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U. S. Department of Agriculture
★ OCT 1 1903

THE SOUTH AFRICAN
SEED CO'S
"BLOOMING SEEDS."

P.O. Box 3880

Johannesburg

*Seeds
that
Grow*



*Seeds
that
Grow*

SCABIOUS
MONARCH COCKADE MIXED

FARM SEEDS

FLOWER SEEDS

VEGETABLE SEEDS

INDEX

	PAGE
FLOWERS AND VEGETABLES.	
New Flower Novelties (1939 Introductions) ..	2-4
Flower Seed Novelties (1938 Introductions) ..	5-8
Flower Seed Specialities (including Separate Colours) ..	9-12
Flower Seeds in Packets (General List) ..	27-41
Greenhouse Seeds or Pot Plants ..	8
Flower Seeds in Bulk (for the Market Grower) ..	45-48
New Vegetable Novelty (1939 Introduction) ..	4
Vegetable Seed Novelties (1938 Introductions) ..	13-16
Vegetable Seeds in Packets (General List) ..	17-26
Vegetable Seeds in Bulk (for the Market Gardener) ..	43-44
BEANS AND PEAS.	
Beans in Bulk ..	49
Peas in Bulk ..	49
FARM SEEDS.	
Bulk Farm Seeds ..	50-54
Seed Mealies ..	51
Root Crops for Cattle ..	51
Grasses ..	52-53
Sorghums ..	53
Millets and Mannas ..	54
Clovers ..	54
Lawn Grasses ..	53
Seed Potatoes ..	52
SUNDRIES.	
Bacteria for Seed Inoculation ..	54
Garden Hints—How to Raise Flowers ..	41
Garden Hints—How to Raise Vegetables ..	17
Fertilizers ..	54
Seed Sowers ..	52
Hotkaps for Plant Protection ..	52

INHOUD

	BLADSY
BLOMME EN GROENTE.	
Blomsaad (1939 Introduksies) ..	2-4
Blomsaad (1938 Introduksies) ..	5-8
Blomsaad Spesialiteite ..	9-12
Blomsaad in Pakkies (Algemene Lys) ..	27-41
Broeikas Plante ..	8
Blomsaad in Grootmaat (vir die Mark Boer) ..	45-48
Groentesaad (1939 Introduksie) ..	4
Groentesaad (1938 Introduksies) ..	13-16
Groente Saad in Pakkies (Algemene Lys) ..	17-26
Groente Saad in Grootmaat (vir die Mark Boer) ..	43-44
BONE EN ERTJIES.	
Bone in Grootmaat ..	49
Ertjies in Grootmaat ..	49
PLAAS SADE.	
Plaas Sade in Grootmaat ..	50-54
Saad Mielies ..	51
Wortels vir Beeste ..	51
Gras Saad ..	52-53
Sorghums ..	53
Millets en Mannas ..	54
Klawer ..	54
Grasperk Saad ..	53
Saad Ertappels ..	52
ALGEMEEN.	
Kieme vir Saad Inenting ..	54
Tuin Wenkies ..	17-41
Kunsmis ..	54
Saad Saaiers ..	52
Hotkaps vir Plant Beskerming ..	52

Be sure you obtain the South African Seed Company's "BLOOMING SEEDS," as there are others of a similar name, but they have absolutely no connection whatsoever with ours.

**Postage will be
paid by Addressee.**

**Posgeld sal deur
die Geadresseerde
betaal word.**

BUSINESS REPLY SERVICE

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**No Postage Stamp
necessary if posted
in the Union of
South Africa.**

**Geen Posseël
nodig indien in
die Unie van Suid
Afrika gepos.**

The South African Seed Co.,

P.O. Box 3880,

JOHANNESBURG.

**Have you signed your order or letter and
given your full address ?**

THIS IS IMPORTANT.



ORDER SHEET.

To THE SOUTH AFRICAN SEED CO.,
Box 3880, JOHANNESBURG.

Please forward by.....
(State here if wanted by Passenger Train, Goods Train, or Parcels Post.)

Name.....

Post Office.....

Railway Station.....

Date..... Amount remitted £.....

PLEASE WRITE DISTINCTLY.

Kindly add Commission to Country Cheques.

[illegible]

Large Size Illustrated Packets.
4/6 doz. 6d. pkt. Post Free.

VEGETABLE SEEDS — FLOWER SEEDS
ROOT CROPS — FARM SEEDS
SEED MEALIES — GRASSES
CLOVERS, PEAS and BEANS, Etc.

“SEEDS THAT SATISFY AND PLEASE” — “SAAD WAT GROEI”

Box 3880, Johannesburg

Wires: “Blooming”

Phone 33-3526

The South African Seed Company

THIS CATALOGUE CANCELS ALL PREVIOUS LISTS ISSUED BY US.

Established for more than a quarter of a Century.

BUSINESS INFORMATION.

Our Seeds are only bought from the world's most reliable Growers and Seedsmen and being necessarily imported, cannot be sent by Agricultural Post.

DESPATCH is made by PARCEL POST or PASSENGER TRAIN, whichever is the cheaper.

BULK SEEDS, such as Root Crops, Farm Seeds, Seed Maize, Grasses, Peas and Beans, are sent by GOODS TRAIN, unless otherwise requested.

When an odd pound is ordered Gross Weight (Packing included) will be sent in order to save postage.

PRICES are nett f.o.r. Johannesburg, or per S.A. Railways, c.o.d. or Post c.o.d.

RETAIL CUSTOMERS kindly send Postal Note with order.

EXCHANGE must be added to Country Cheques.

Storekeepers: Special Prices quoted on application.

Packet Seeds, Vegetables and Flowers,
4/6 dozen; 6d. Packet, Post Free,

Choice Collections of Flower and Vegetable Seeds	25	6d. PACKETS FOR	8/6	Net cash with Order, Post Free, to any part of the Union, P.E.A. and S.W.A.
YOUR OWN SELECTION	50	6d. PACKETS FOR	16/-	

S.A. Seed Co.'s Seeds are sown all over the Union.

NON-WARRANTY.

Sometimes, though not often, our Seeds do not come up after planting. This may be due to one or more of several reasons, such as covering too deeply or not deeply enough, too much or too little water, too cold weather or a baking sun which forms a crust too hard for the tender shoots to penetrate. Sometimes insects destroy plants at the surface before they are seen by the gardener. We cannot personally direct the use of our seeds after they leave our hands; neither can we fully control

anywhere or at any time the operation of natural law as it affects seeds; therefore, we give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop.

We are not bound for any definite time or quantity by the prices quoted in this catalogue, and they are subject to change without notice. We recommend that you order as early as possible.

STOREKEEPERS: SPECIAL PRICES QUOTED ON APPLICATION.

NEW NOVELTIES

The following flowers represent the most outstanding new varieties introduced this year, consisting of "All America Selections" and "Royal Horticultural Society" prize winners.

ANTIRRHINUM.

(*Majus Grandiflorum*)

FUSILIER.

Rich Scarlet in colour, large flowered, tall growing and strong, this antirrhinum is one of the best new flowers to be introduced. Per packet, 1/-.

DELPHINIUM.

Blackmore and Langdon's Strain Mixed.

One of the best-known strains of Delphinium which have won numerous medals, prizes and certificates at all the important horticultural shows. The flower spikes are extremely heavy, full flowered and exceptionally long. Per packet, 1/6.

GODETIA.

Double Sybil Sherwood.

Double Sybil Sherwood is indeed a novelty par excellence. The duplication of petals giving warmth of colour and a softness of tone which is specially alluring. The flowers are produced in profusion, causing the well-branched Azalea-like plant to completely hide its foliage beneath the canopy of bloom. Per packet, 1/-.

Sybil Sherwood.

Bright salmon-pink, softened by an undefined edging of white. Per packet, 1/-.

Kelvedon Glory.

Vivid shade of salmon-orange, each petal margined with white from the base to almost the edges. Per packet, 1/-.



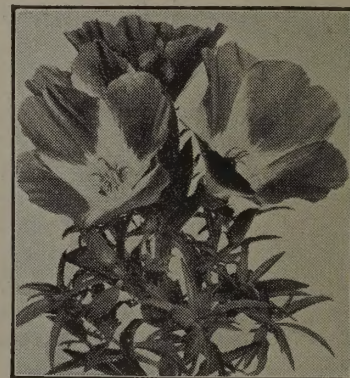
Godetia—Double Sybil Sherwood.

RUSSELL LUPINS.

R.H.S. Gold Medal.

(For coloured illustration see back cover.)

The most outstanding introduction for many years. The long closely furnished spikes flower in a great variety of rich colours—deep yellows, oranges, red and brilliant bi-colours never seen in Lupins before. The florets are large with flat, fan-like back-standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. Per packet, 1/-.



Godetia—Kelvedon Glory.

NEW NOVELTIES (Contd.)



Marigold—Red and Gold Hybrids.

MARIGOLD.

Red and Gold Hybrids.

These are the only large flowered Red Marigolds in existence. Some flowers are solid red with a brilliance never before seen in marigolds. Others are delightful combinations of Red and Gold. The colours vary according to season and are even different on the same plant at the same time, ranging from pure golden yellow to bright rich mahogany-scarlet. Very profuse blooming and the earliest of all marigolds. Per packet, 1/-.

PANSY.

Giant Maple Leaf Mixed.

New and distinct type; compact habit, with large, attractive foliage, and very large blooms of heavy substance. The range of colour is marvellous, including both light and bright shades in addition to those rich, velvety dark colours which are typical of pansies. Per packet, 2/6.

Giant Orchid Flowered Mixed.

This Pansy Selection includes all the beauties and the plentiful delicate shades and pretty combinations of cream, primrose, salmon and mauve. The finely formed, wavy blossoms are of gigantic size, which entirely fulfill all that is demanded of an up-to-date Pansy. Per packet, 2/6.

PETUNIA.

Strawberry Festival.

(Gloxinia-Flowered.)

An entirely new type of Petunia in which are combined some of the most desirable features of the Giant Ruffled and large flowering single classes. The shape of the flowers with their broad throats and wavy edges, resembles a gloxinia. The colour is about half-way between a crushed strawberry and old rose. Radiating out of the rich plum-coloured throat are many deep crimson much-branched veins. Long stems, artistic flowers and attractive foliage combine to make Strawberry Festival the finest of all Petunias for cutting. Per packet, 2/6.



Petunia—Strawberry Festival.

NEW NOVELTIES (Contd.)

SCABIOUS.

(Coloured illustration on front cover.)

Double Annual Cockade.

This form is so deep in shape as to appear conical. Unusual and attractive, long-stemmed and free blooming. Ideally suited for cutting, and it is very admirably suited to garden work.

					Per
					packet.
Blue	Pure Deep Azure Blue	1/-			
Monarch ..	Mixed	1/-			

SWEET PEAS.

Early Flowering or Winter.

Duplex Fandango.

Latest Duplex introduction. Colour bright rose. Flowers very large and beautifully frilled. One spray usually has four flowers which are borne on long stiff stems. Per packet, 1/-.

Marine.

Clearest blue colour, which will make this variety the most sought after ever introduced. Enormous blooms, plants vigorous and prolific bearing an abundance of blooms over a long period. Per packet, 1/-.



Sweet Pea—Marine.

NEW VEGETABLE NOVELTY.

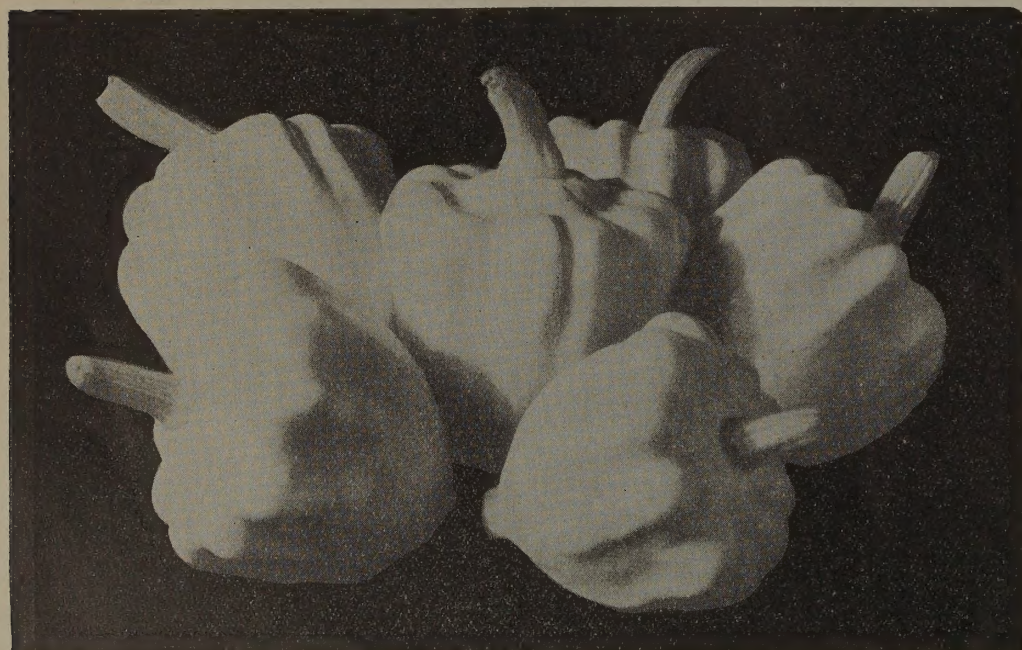
Introducing SQUASH "Top of the Market."

SELLS ON SIGHT.

Tests on dozens of fruit and vegetable stands this year proved that "Top of the Market" has eye-appeal. The customer buying his or her vegetables invariably chooses "Top of the Market" as the most attractive Squash offered on the stand.

DISTINCTIVE FLAVOUR.

There is no other summer squash with a flavour similar to "Top of the Market", it being sweet and dry. The seeds are hardly noticeable at picking stage, and they do not get tough and leathery until almost matured. An excellent squash for stuffing (because of its shape) and truly unequalled for flavour.



Squash—Top of the Market.

FOR MARKET AND HOME GARDEN.

"Top of the Market" is both for the home gardener and the commercial planter. Its heavy appearance and lack of moisture enables it to stand up longer after picking than the thinner types of summer squash, thus, a better risk for the market buyer. A longer edible stage due to the tenderness of the seed makes it an ideal squash for the home gardener. Per packet, 1/-.

Per lb., 15/-.

NOVELTIES.

The following flowers were last year's introductions from overseas, and they have proved to be most popular new flowers :—

ASTERS.

NOVELTIES

Super Giant Los Angeles.

A wonderful aster, with an unusual curling and interlacing of the petals. The colour is a pure shell-pink. Stems are long and strong, and no disbudding is necessary, due to the non-lateral habit of the plants, which grow $2\frac{1}{2}$ to 3 feet tall. Very early. Per pkt., 1/-.



Calendula—Campfire Improved Florist's Strain.

Super Giant El Monte.

Deep glowing crimson blooms composed of daintily interlaced plume-like petals. The huge flowers are borne on unusually heavy, non-lateral, base-branching stems, and produced quite early. Probably the largest of all Asters. Per pkt., 1/-.

CALENDULA.

Novelty

Campfire Improved Florist's Strain.

Flowers are intensely double, have very long stems and are of a very deep orange colour. Calendulas are now, perhaps, the most popular of all annual cut flowers, and Campfire Improved will, we feel sure, be welcomed for that purpose. We can thoroughly recommend this variety for the florist and for the annual border. Per pkt., 1/-.



Cosmea—Sensation.

COSMEA—Sensation.

Novelty

The flowers are of immense size, 4 to 5 inches in diameter, with broad, heavily fluted petals carried on very long strong stems. Extremely early flowering. While the flowers are unusually large at all times, plants may be disbudded for even larger flowers for the cut flower trade. Plants make a rather heavy growth of foliage and reach a height of 4 feet. Mixed colours. Per pkt., 1/-.

NOVELTIES—(contd.)



Tahoka Daisy.

TAHOKA DAISY.

Novelty

Flowers are somewhat like a hardy Aster, 2 inches or more across, composed of a single row of narrow, pointed, lilac-blue petals surrounding a deep golden yellow disc-like centre. Bushy, fairly compact plants, with attractive, deeply lacinated or fern-like foliage. Bloom early and profusely. Desirable for cutting, growing 20 inches high. Per pkt., 1/-.



Gypsophila—Elegans Grandiflora.

GYPSOPHILA.

Elegans Grandiflora.

Novelty

A new white Covent Garden Strain. Specially selected and invaluable for market work. Finest snow white flowers, solid and exceptionally well formed. Per pkt., 1/-.

HOLLYHOCK.

Double Triumph.

A rather dwarf-growing new variety of distinct branching habit. The large double flowers have fringed petals and come in many fine colours—many being bicolours. Bloom early. 4 feet. Per pkt., 1/-.

Novelty

LUPINS.

Downer's Hybrids. Mixed Colours.

This mixture is composed of Downer's famous named varieties, containing a fine range of colours, many new to Lupins. Produces bold spikes and flowers the first year from seed. Per pkt., 1/-.

Novelties

TREE LUPIN.

Arboreus Snow-Queen.

Grows to a height of 6 feet. A perennial that should flower the first year from seed, although it does not obtain full size till the second year. Pure white. Per pkt., 1/-.

MARIGOLD.

Gigantea Sunset Giants.

Immense flowers from 5 to 7½ inches across. Sweet scented. Loosely formed, very full centred, with broad heavy petals gracefully overlapping to make a flower of great depth. Colours: deep orange, golden orange, deep golden, light yellow, lemon and primrose. Grows 4 feet high. Per pkt. 1/-.

Novelty



Marigold—Gigantea Sunset Giants.

NOVELTIES—(contd.)



Nasturtium—Giant Double Globe Type.

NASTURTIIUM.

Novelty

Giant Double. Dwarf or Globe Type.

The plants are of compact, bush or globular form, about 1 foot high. Very long stems, fine for cutting. The dwarf rounded plants are most attractive for beds, borders, rock gardens and pot culture. Per pkt., 1/-.

SUPER PANSY.

Novelty

Improved Swiss Giant or Roggli Hybrid.

Flowers are of a gigantic size, vivid, unusual and most outstanding colours. Plants are of exceptionally strong and robust growth. The flowers are perfectly round, with overlapping petals of heavy substance. Per pkt., 2/6.

PANSY, Mammoth Exhibition.

Novelty

Very large blooms, many beautiful colours. This variety is eminently suitable for market gardeners. Per pkt., 2/6. For illustration see page 27.



Super Pansy—Improved Swiss Giant.



Rudbeckia—Kelvedon Star.

PETUNIA.

Novelty

Rosy Morn.

Dwarf compact variety. Ideal for edgings to taller plants, beds, borders and pot culture. Clear rose-pink, with white throat. Per pkt., 1/-.

Novelty

RUDBECKIA.

Kelvedon Star.

Attractive double and semi-double golden yellow flowers, with a broad band of mahogany-red around the dark brown central disc. Magnificent in the garden and fine for cut flowers. Two feet high. Per pkt., 1/-.

NOVELTIES—(contd.)

STATICE.

Novelties

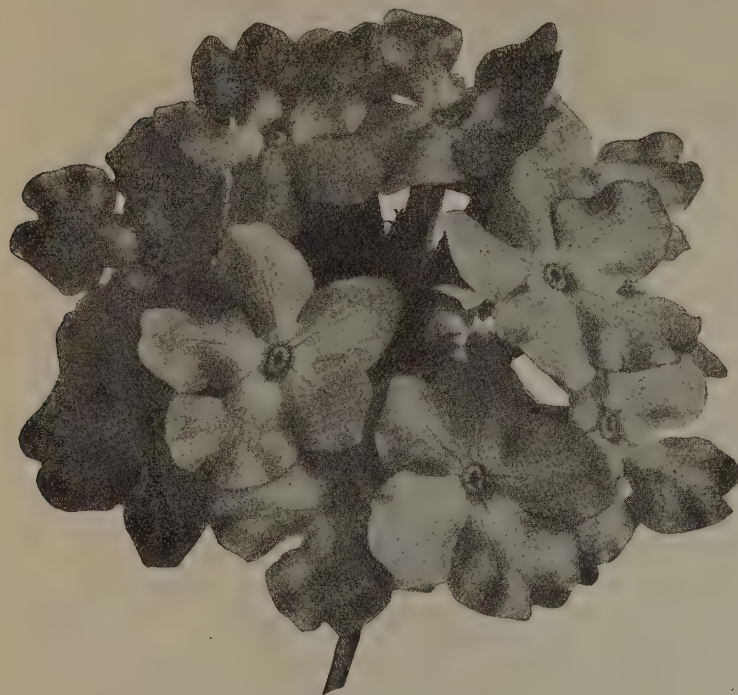
STATICE.

Caspia.

This new perennial variety is the prettiest of all Statice. Profusion of small flowers on long spikes. Delicate lilac colour. Per pkt., 1/-.

Latifolia.

Another perennial variety, with immense heads of tiny cloud-like masses of clear mauve flowers. Per pkt., 1/-.



Verbena—Floradale Beauty.

VERBENA.

Novelty

Floradale Beauty.

A new giant hybrid Verbena, with individual florets averaging $1\frac{1}{4}$ inches across, and making up into heads, measuring 4 to 5 inches across. Plants are very free flowering, grow $2\frac{1}{2}$ feet in diameter. Colours varying from bright rose-pink to deep rose-red of exceptional brightness. Per pkt., 1/-.

GREENHOUSE SEEDS or POT PLANTS.

The seeds of the following flowers being very delicate every care must be exercised in their raising. It is therefore suggested that they are grown under cover.

BEGONIA.

Semperflorens Mixed.

Fibrous-rooted pot plant of bushy compact growth. Very free flowering and ornamental. Per pkt., 1/-.

CINERARIA.

Maritima.

Silvery foliage. A very beautiful flower, covering the plant with a mass of blooms. Attractive pot plant. Per pkt., 1/-.

CYCLAMEN.

Persicum Choice Mixed.

Large colourful fragrant blooms, on strong erect stems. It takes a very long time to produce plants from seeds. Per pkt., 1/-.

COLEUS.

Choice Hybrids Mixed.

Brilliantly coloured foliage plants, for beds, borders and pots. When planted must have sun to develop the colours to perfection. Per pkt., 1/-.

SPECIALITIES.

The Flower Seeds listed on the following pages being special varieties or very expensive seed are priced higher than the ordinary varieties of flower seeds listed later in this catalogue. These specialities consist mainly of separate colours of popular flower seeds, the mixed colours of which will be found in the General Flower Seed List.

AMARANTHUS GLOBE. (Gomphrena)

Attractive, clover-like, strawy flowers. Fine for borders and cutting. May be dried for winter.

Variety.	Colour.	Price per packet.
Gomphrena	Orange, Yellow, Purple	1/-

AMARANTHUS SALICIFOLIUS.

Willow leaved, green and bronze: Per packet, 1/-.

ANTIRRHINUM. Maximum. or TALL GIANT SNAPDRAGONS.

(Rust Resistant.)

This type of Antirrhinum surpasses all others for stateliness and magnificence of flower spikes; grows to 2 to 3 feet tall out-of-doors, the upper 10 to 12 inches of which are studded with perfect blooms of huge size and exquisite form. Highly prized for planting in solid beds or borders. Invaluable for cut flowers.

Variety.	Colour.	Price per packet.
Bunch of Lilacs	Deep lilac	1/-
Canary Bird	Yellow	
Copper King	Copper Scarlet	
Old Gold	Rich gold	
Ruby	Ruby-carmine	
Snowflake	Pure white	

For Mixed Colours see General Flower Seed List.

ASTERS.

Heart of France.

Indescribably beautiful. Deep ruby-red blooms—large, well-rounded and fully double—borne on extra long stems. The most suitable Aster for the market grower. Height 18 inches. Per pkt., 1/-.

American Giant Branching.

The blooms are very large and fully double, with the petals somewhat in-curved, and massed so closely as to form a very attractive globular flower. The plants grow 2 to 3 feet tall and branch freely, producing stems frequently 2 feet long, which makes this variety especially fine for cutting.



Aster—Heart of France.

American Giant Branching.

Colour.	Price per packet.	Colour.	Price per packet.
Shell pink	1/-	White	1/-
Crimson		Purple	
Deep rose			

For Mixed Colours see General Flower Seed List.

Double California Giants.

California Giants combine the fluffy or feathered type of flower with long, straight stems. The flowers are large and double, with long attractively curled petals. Vigorous free branching plants, growing 2 to 3 feet tall.

Colour.	Price per packet.	Colour.	Price per packet.
Light blue	1/-	Deep rose	1/-
Peach blossom		White	
Dark purple			

For Mixed Colours see General Flower Seed List.

SPECIALITIES—(contd.)

AUS DAISY.

(Venidium Fastuosum)

One of the most outstanding of all Annuals; large flowers of brilliant golden yellow with maroon zone.
Per packet, 1/-

CARNATIONS.

Giant Double Chabaud.

Large double clove-scented blooms, 2 inches and more across; may be had in 5 or 6 months from sowing seed.
Flowers are borne on wiry stems, 15 to 18 inches long.

Variety.	Colour.	Price per packet.
Aurora	Deep salmon-red	1/-
Legion of Honour	Terra-cotta carmine	
Madam Chabaud	Yellow grounded varieties	
Magenta	Magenta-Violet	
Nero	Deep crimson	
The Pearl	Lilac-pink	
Violet Queen	Pure violet	
Ruby Queen	Ruby-purple	
White Queen	Snow white	
Yellow Queen	Pure deep yellow	
Enfant de Nice	Perpetual Giant Double Type	
Tree or Perpetual	Mixed American varieties	
Giant of Nice	Mixed, large blooms	

For Mixed Colours see General Flower Seed List.

DAHLIA.,

Cactus-Flowered, Mixed.

A select strain of fine double and semi-double cactus-flowered blooms in a wide range of many bright colours.
Per pkt., 1/-.

IPOMOEA.

Heavenly Blue Improved.

Large bright sky-blue flowers 5 inches across, with white and yellow throats. Exceptionally pretty; a sheet of blue when in full bloom. Per packet, 1/-.

LARKSPUR.

Giant Imperial.

One of the most beautiful and desirable annuals for the garden and cutting. Easily raised, quick growers and very free blooming; produce a wealth of large double blooms on long attractive spikes. Even the deep green, finely divided foliage is beautiful.

Variety.	Colour.	Price per packet.
Bluebell	Medium blue	1/-
Carmin King	Deep carmine	
Los Angeles Improved	Salmon-pink	
Daintiness	Lavender blue	
Peach Blossom	Light pink	

For Mixed Colours see General Flower Seed List.

LUPINS.

Magnificent plants, with elegant spikes of pea-flower-like blooms. Succeed in deeply prepared, well drained, sandy soil. Free blooming. Lovely for cutting.

Variety.	Colour.	Price per packet.
Albo-Coccineus	Rose and white	9d.
Tricolor Rose Queen	Semi-Dwarf, rosy pink	
Hartwegi	Blue	
Hartwegi	White	
Hartwegi	Rose	
Luteus Romulus	Yellow	
Polyphillus Perennial	Blue	

RUSSELL LUPINS (for description see New Novelties). Per packet, 1/-.

SPECIALITIES—(contd.)

MARIGOLD, Miniature (Tagetes).

The daintiest of all, with fine, lacy foliage and small flowers on bell-shaped plants. For edgings and rockeries. Greatly admired.

Golden Queen, per packet, 1/-.

PANSY.

Pansies always have been a great speciality of ours, and we offer below a very complete list of the most popular strains.

Variety.	Colour.	Price per packet.
Masterpiece	Mixed, frilled, extra large ..	1/6
Cassier's Giant	Very large, blotched ..	1/-
English Faced	Mixed	} 9d.
French Faced	Mixed	
Hyemalis Type:		
March Beauty	Dark violet-blue ..	} 1/-
Ice King	White, with dark eye ..	
Winter Sun	Yellow, with dark eye ..	
Helios	Pure yellow	
Snowstorm	Pure white	
Trimardeau Giant Type:		
King of the Blacks	Very dark violet-black ..	} 1/-
Lord Beaconsfield	Violet, shading to white..	
Trimardeau Giant	Mixed, large flowered ..	
Mammoth Type:		
Giant Cardinal	Rich deep scarlet	1/-

For New Novelties in Pansies see New Novelty and Novelty List. For Mixed Colours see General Flower Seed List.

PRIMULA (Primrose).

Japonica.

Bears several whorls of flowers on stems 6 to 9 inches tall. Colours include white, rose, pink, mauve and lavender. 1/- per pkt.

STATICE.

Macrophylla.

Beautiful rich deep blue. Per packet, 1/-.

STOCKS.

Giant Nice or Beauty.

Plants of pyramidal branching form, the long spikes filled with flowers which are delightfully sweet-scented. Very high percentage of double blooms in all our strains.

Variety.	Colour.	Price per packet.
Almond Blossom	White shaded carmine ..	} 1/-
Antique Copper	Rich red, overlaid with copper	
Beauty of Nice	A delicate shade of flesh-pink	
Beauty of Naples	Old rose colour	
Crimson King	Brilliant crimson	
Monte Carlo	Canary yellow	
Summer Night (Nuit d'ete) ..	Dark blue	
Queen Alexandra	Rosy lilac	
Rose Queen	Brilliant rose	
Snowdrift	Very early, pure white ..	
Souvenir de Monaco	Crimson	
Golden City Mixture	A mixture of all the above	

For Mixed Colours and other varieties see General Flower Seed List.

SPECIALITIES—(contd.)

SWEET PEAS.

GIANT EARLY OR WINTER FLOWERING.

WHITE AND CREAM:

White Harmony ..	Pure white, black seeded.
Snowstorm Improved ..	Pure waxy white.
Canary Bird ..	Cream or primrose, white seeded

CREAM-PINK:

Peachblow ..	Clear rose-pink on cream.
Sunburst Improved ..	Rich cream, suffused bright salmon-pink.

SALMON-PINK:

Charm ..	Glowing shade of rose-pink, salmon sheen.
----------	---

SALMON-ROSE:

Cheerful ..	Light salmon-rose, shading begonia-pink.
-------------	--

ROSE-PINK:

Burpee's Giant Pink ..	Pink, blending pure soft rose.
Giant Rose ..	Clear deep rose-pink.
Pink Profusion ..	Sparkling rich pink, rosy sheen, white ground.
Zvolanek's Rose ..	A fine deep rose-pink.

ROSE:

Chevalier ..	Pure rose, faint touch of lemon.
--------------	----------------------------------

LIGHT BLUE:

Eleanor Blue ..	Large flowered, lavender-blue.
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LAVENDER:

Harmony ..	Clear lavender.
Lavender King ..	Rich deep lavender.
Princess ..	Soft lavender, suffused mauve.

SALMON-CERISE:

Gleam ..	Geranium pink, suffused rich cherry pink.
----------	---

SALMON:

Burpee's Salmon ..	Rich salmon, overlaid with a coppery sheen.
Mrs. Kerr ..	Pure salmon.

ORANGE PINK:

Flamingo ..	Rich salmon-pink, suffused light orange.
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ORANGE:

Burpee's Orange ..	Brilliant shade of salmon-orange
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SCARLET-CERISE:

Sunray ..	Scarlet-cerise, with salmon sheen
Glitters ..	Scarlet-cerise, wings deep orange
Vulcan ..	Scarlet-cerise, shaded brilliant orange.

CRIMSON:

Early King ..	Bright crimson.
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MID-BLUE:

Bluebird ..	Rich violet-blue.
Felice Gunther ..	Clear true Cambridge-blue.

BICOLOUR:

Christmas Triumph ..	Bright pink, white wings, cream keel.
Yarrowa ..	Rose-pink on cream, pink wings.

ALL ABOVE 9d. PER PACKET. 2/6 per oz.

SWEET PEAS—SUMMER FLOWERING.

Variety.	Colour.	Pkt. oz.	Variety.	Colour.	Pkt. oz.
Ruffled Orchid	Lavender rose ..	9d. 2/6	Barbara ..	Orange-salmon ..	9d. 2/6
Fire ..	Fiery cerise-red ..		Fordhook Orange	Salmon, suffused orange	
Orange Flame ..	Deepest orange ..		Crimson King ..	Rich deep crimson ..	
Miss California	Salmon pink ..		Giant White ..	Pure white ..	
Novelty Mixture	Blended from all the most recent introductions and novelties. A well-balanced combination of colours		Hawlmart Lavender	Purest Lavender ..	
			Hawlmart Pink ..	Richest and brightest pink	
			King Mauve ..	Rich rosy mauve ..	
			Mammoth ..	Orange-scarlet ..	
			Welcome ..	Vivid deep scarlet-vermillion	

For Mixed Varieties see General Flower Seed List. Price 2/- oz.

SWEET PEA INOCULATOR.

Improve the size of your Sweet Pea Blooms by using our Sweet Pea Inoculator.
1/6 per packet, post paid.

ZINNIA.

Fantasy Mixed.

The well-rounded medium sized double flowers are composed of a mass of twisted tubular petals which give them the appearance of a shaggy chrysanthemum. An unusual range of colours which have not been seen in any other zinnia mixture.

Per packet, 1/-.



Zinnia—Fantasy Mixed.

Novelties for the Vegetable Garden.

Gardeners are always prepared to try a new variety of flower seed, but year in and year out the old varieties of vegetable seeds are grown. In introducing the following new vegetables, the South African Seed Company is endeavouring to raise the standard of the vegetable garden in this country to that of growers overseas, and thus help our customers to be the most progressive growers in South Africa.

BEANS.

Superlative. (Dwarf.)

New

A very fine bean, a great cropper. Early. Splendid long pods. Per pkt., 1/-.

Black Wonder. (Dwarf.)

New

Very early and bearing in great profusion. Very long. Handsome and tender pods. Per pkt., 1/-.

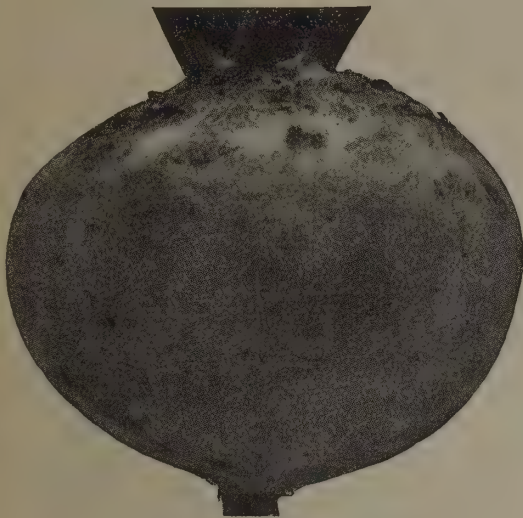
Yard Long. (Climbing.)

Novelty

Long, slender, round pods, 2 feet or more in length. Tender when young. A real speciality. Per pkt., 1/-.



Bean—Superlative.



Beet—Claudia Egyptian.

NEW

BEET. Claudia Egyptian.

This new beet is rapidly becoming the best sold and most popular of all salad beets, now improved to the highest degree. The roots are globe-shaped and remarkably regular, 4 to 5 inches in diameter. The skin is very fine and smooth, the flesh deep blood red without any white or pink zones. This beet suits every purpose. Per pkt., 9d.

New

CABBAGE.

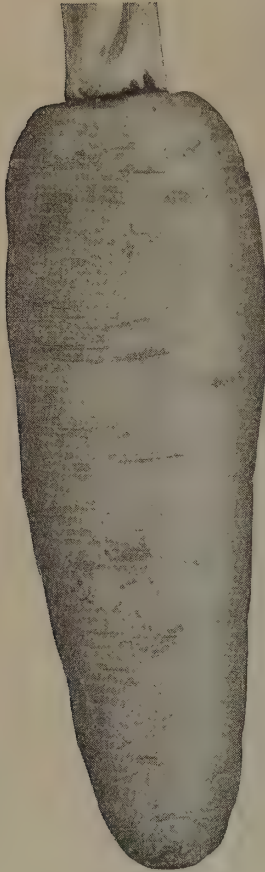
Mammoth Improved.

One of the very earliest Cabbages. The strain has fairly large, round, firm heads, which close very well, the growth is medium, the plants are low and uniform, with little foliage, for which reason the strain can be planted comparatively close. Per pkt., 1/-.

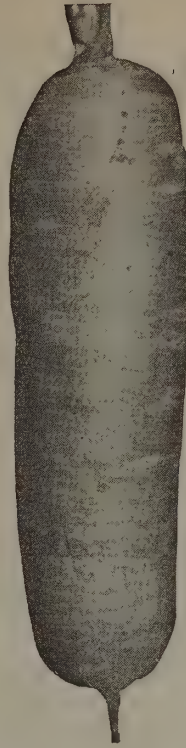


CABBAGE MAMMOTH IMPROVED

Novelties for the Vegetable Garden—(contd.)



Carrot—Goldinhardt.



Carrot—Touchon.

CARROTS.

Goldinhardt.

A special strain of Chantenay Carrot, attractive in appearance and always sells readily. Extra heavy yielder. Keeps in excellent condition longer than other varieties. Smooth, uniform red-cored roots, fine-grained, tender and sweet. Per pkt., 9d.

Touchon.

A remarkable new Carrot, with roots 6 inches long and $1\frac{1}{2}$ inches thick. Sweet, tender, free from any hard fibre; fine-grained and smooth. Bright orange colour. Per pkt, 9d.

CAULIFLOWER.

Super Snowball.

An outstanding cauliflower. Early, with the heads all forming at one time, showing a uniformity of size, shape and type that is truly astonishing. Beautiful round, pure white heads, with smooth curds. Per pkt, 1/-.

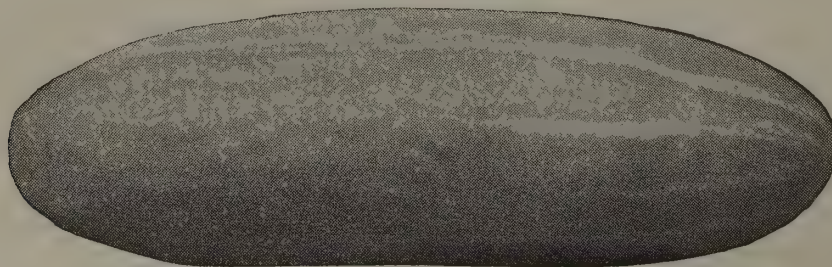
New

CUCUMBER.

Black Diamond. "It Stays Green."

The beautiful thick fruits are 8 inches long and have a very deep green skin. The flesh is pure white, refreshing and tasty. It is of the finest quality and grows well nearly anywhere. Per pkt., 1/-.

"It Stays Green."



Cucumber—Black Diamond.

Novelties for the Vegetable Garden—(contd.)

New

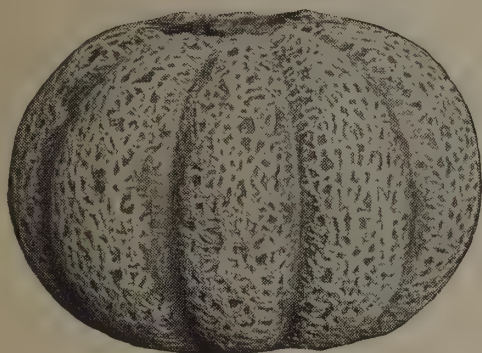
LETTUCE.

Wayahead.

A favourite with both home and market gardeners, as it combines good appearance with excellent quality. Plants medium size, with bright green foliage. The buttery heart is a beautiful creamy white. Per pkt., 1/-.



Lettuce—Wayahead.



Sweet Melon—New Giant.

SWEET MELONS.

New Giant.

Round flat shape, well ribbed and heavily covered with a fine grey netting. The bright orange flesh is exceptionally thick and firm, delightfully sweet and has a wonderful aroma. Per pkt., 1/-.

New

Pride of Wisconsin (Wilt Resistant).

A new Melon with handsome appearance and heavy netting. Almost round; medium size; pearly grey, with thick orange flesh and small seed cavity. Per pkt., 1/-.

New

WATERMELONS.

Pride of Muscatine (Wilt Resistant).

Recommended to commercial growers in areas where wilt is prevalent. The rind is thick and makes this Melon a good shipper. 22 inches long and 12 inches thick. Dark green skin and beautiful deep red flesh, which is sweet, crisp and tender. Per pkt., 1/-.



Sunnybrook (Heat Resister).

Produces oblong pale green fruits, weighing from 30 to 65 lbs. each. It is a most delicious richly flavoured eating Melon, free from strings and stands well the excessive heat of late summer. A fine shipping variety. Per pkt., 1/-.

MUSHROOM SPAWN.

The illustration shows the mushrooms breaking through the soil. Our special leaflet, "Directions for Mushroom Culture," will be sent free if you ask for it. Per Block, 1/-.

Darlington's 100% Productive Spawn, sufficient to do 50 square feet, 7/6 per sealed packet.

ONION.

Yellow Bermuda.

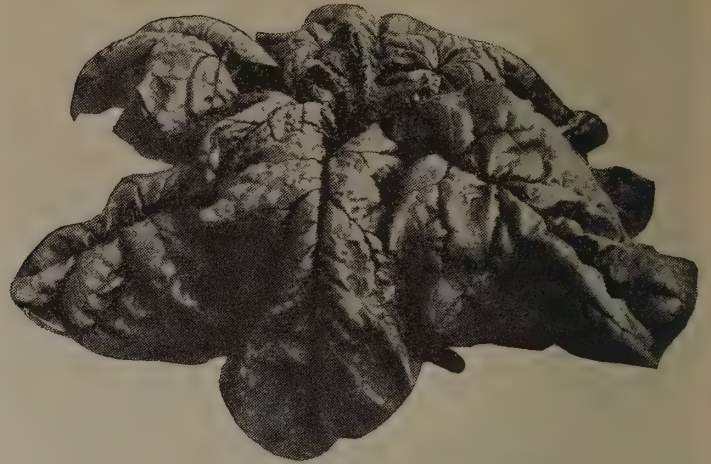
This onion is very similar to the increasingly popular "Cape Early Flat" type, if anything, a little earlier. Thus it is one of the most suitable onions for districts with a short growing season. Plant yellow Bermuda and be the first on the market. Per pkt., 9d.

Novelties for the Vegetable Garden—(contd.)

SPINACH.

Bloomsdale Long Standing.

A quick growing hardy Spinach, much grown for market. The glossy green leaves are intensely crinkled and blistered, in addition to being of very heavy texture. Stands a long time before seeding. A foremost variety in every regard. Per pkt., 9d.



Spinach—Bloomsdale Long Standing.

STRAWBERRY.

Large Fruited.

Produces the largest berries from seed. Delicious flavour, delicate aroma. Per pkt., 1/-.

SWEET CORN.

Sweet corn is one of the most satisfactory vegetables for the home garden and one of the most profitable for the market gardener. For a continuous supply make succession sowings every 10 to 14 days.

New Hybrids.

Improved Golden Bantam	} per pkt., 6d.; per lb., 1/-
Improved Country Gentleman	..	..	..	..	..
Improved Stowell's Evergreen	..	..	..	..	..



Tomato—Rutgers Certified.

TOMATO.

Rutgers Certified.

It has thick outer and inner walls of solid meat, and therefore very small seed cavities, and little seed. It is globe shaped, and scarlet-red in colour. It ripens first in the centre of the fruit, so that when red on the outside the Tomatoes are ripe all through. Per pkt., 1/-.



NOTICE.—We ask you kindly to send us your orders as well in advance as possible, stating when you would like same to be despatched. Then you may be sure of being in possession of **ABSOLUTELY FRESH SEEDS** in most attractive packets, immediately the Season commences.

Garden Success begins with Good Seed and Careful Planting.

PREPARING THE SOIL.

A rich sandy loam is well adapted to gardening. Other kinds of soil are suitable, but stiff clays need plenty of fibrous material and must be thoroughly broken up. Sandy soils generally need additional fertilizing.

When fertilizing is needed, well rotted stable manure is always beneficial, but it should be supplemented by commercial fertilizer containing a good percentage of phosphate and potash. Wood ashes may be applied liberally to most soils. For general use where manure is not available, a commercial fertilizer containing 4 per cent. nitrates, 12 per cent. phosphate, and 4 to 6 per cent. potash, is usually best.

Work the soil deeply and make the top three or four inches as fine and loose as possible. Remember that much weed killing can be done by hoeing or raking just before planting. Do not work clay soils when they are wet enough to stick to hoe or spade.

PLANTING.

When planting seed in the open ground, avoid disappointment and possible failure by means of:

First—A constant and correct degree of moisture. The soil should always be moist, but never wet when avoidable. To retain moisture after planting, cover seed immediately with fine freshly prepared earth and press it down firmly and smoothly. This firming of the soil brings the particles of earth into close contact with the seeds, prevents drying out, and facilitates growth.

Second—The proper degree of heat. This is secured by planting when the atmospheric and soil temperatures are most favourable for germination of kind of seed that is to be planted. The best temperature for each sort may be learned from careful study and by inquiry among the successful gardeners in your neighbourhood.

Third—Covering the seed at the right depth. This varies with different kinds of seeds and conditions of soil and can be learned only through practical experience.

Fourth—Proper condition of the soil. It must be loose and soft so that the tender stems of seedlings can easily emerge and the young roots quickly find plant food. This is usually secured by careful preparation of the soil and by not planting fine seeds when the ground is wet.

CULTIVATING.

Stirring the surface soil during the period of growth kills weeds, loosens the ground so as to encourage root development, allows air to enter, and helps to conserve

moisture. Cultivation may be deep at first, but as the plants grow it should be more shallow to avoid injury to the roots.

STARTING PLANTS INDOORS.

Seedling plants may be grown successfully in spring in shallow boxes of soil placed in north or east windows.

The preparation of the seed box is simple but it needs care. First, is the question of drainage. The seed box, whether it is a cigar box or larger flat box, needs to have holes bored in the bottom—about six inches apart in the larger boxes and about three inches apart in one of cigar box size. Over the bottom of the box spread pieces of broken flower pots or crockery, or small pebbles, then coarser soil, and last of all finely sifted garden soil.

Firm the soil and sow the seed thinly in rows. The general rule for depth of sowing is about four times the diameter of the seeds.

Thin sowing is economy. The tiny plants crowd each other if planted too thickly.

Cover the seed box with a damp cloth or piece of paper until germination starts and place a pane of glass over the top. Remove the paper or cloth as soon as the first tiny sprouts break through the soil. Wipe off the glass when water collects on it from evaporation. This will prevent moisture from dripping on the little plants and perhaps causing "damping off."

During the day prop up one edge of the covering glass for ventilation.

Keep the seed box moist but not wet or water-logged. The best way to water is from beneath by setting the seed box in a pan of water or in shallow water in a sink.

TRANSPLANTING.

In transplanting, either outdoors or from the hothead: Take care to avoid injury to the roots in taking up the plants.

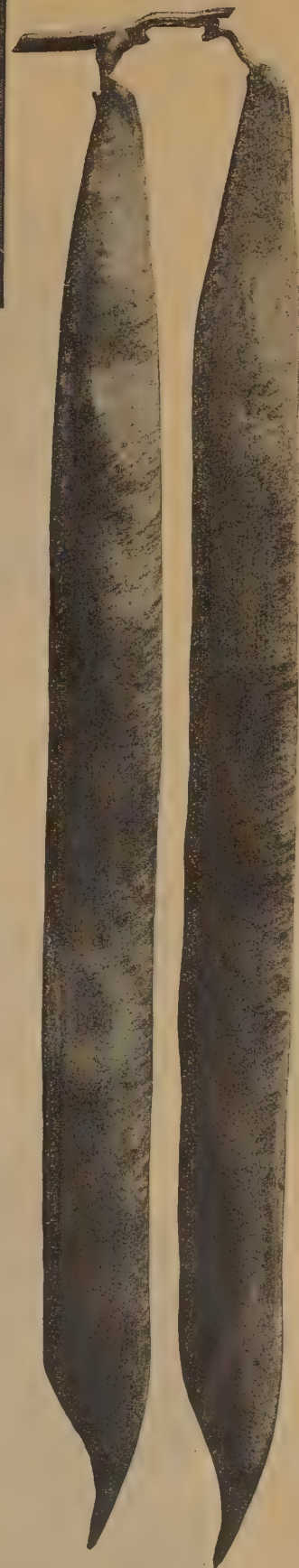
Set plants out as soon as possible to prevent air from coming in contact with the roots.

Firm the soil around the plants so that they can take secure hold.

Provide shade to keep the hot sun from withering the leaves.

WATERING.

The best hours of the day to water plants are early morning or evening. The roots, however, may be watered at any time. One good soaking is better than many light sprinklings.



Bean—Long Tom.

Vegetable Seeds in Packets. (General List.)

ARTICHOKES (ARTISJOKKE).

Large Green Globe.—The favourite French variety.

ASPARAGUS (ASPERIE).

Colossal.—A mammoth variety. Most productive.

BROAD BEANS (BOER BONE).

Long Pod.—Excels all others in vigour of growth and size of pods.

DWARF FRENCH OR BUSH BEANS (STAMBOONTJIES).

Burpee Stringless Green Pod.—Most popular French Bean in South Africa.

Canadian Wonder.—Standard variety for Market Gardeners and best for general use.

Long Tom.—Extremely long-podded and when young practically stringless. Quite one of the earliest and a very heavy cropper. The finest market variety.

Yellow Poddled Wax or "Butter Beans."—The

finest Butter Bean in cultivation.

Victory or Afrikander.—Immense pods and heavy yielders.

Giant Green Stringless.—Tender and fleshy.

POLE OR RUNNER BEANS (RANK OF KLIMBONE).

Everbearing.—Choicest of all Running Beans.

Scarlet Runners.—Most popular, very productive. Pretty scarlet flowers.

New Introductions in Beans. See Vegetable Novelties.

BROCCOLI (BROCOLI).

Large White Mammoth.—Resembles Cauliflower, but more hardy.

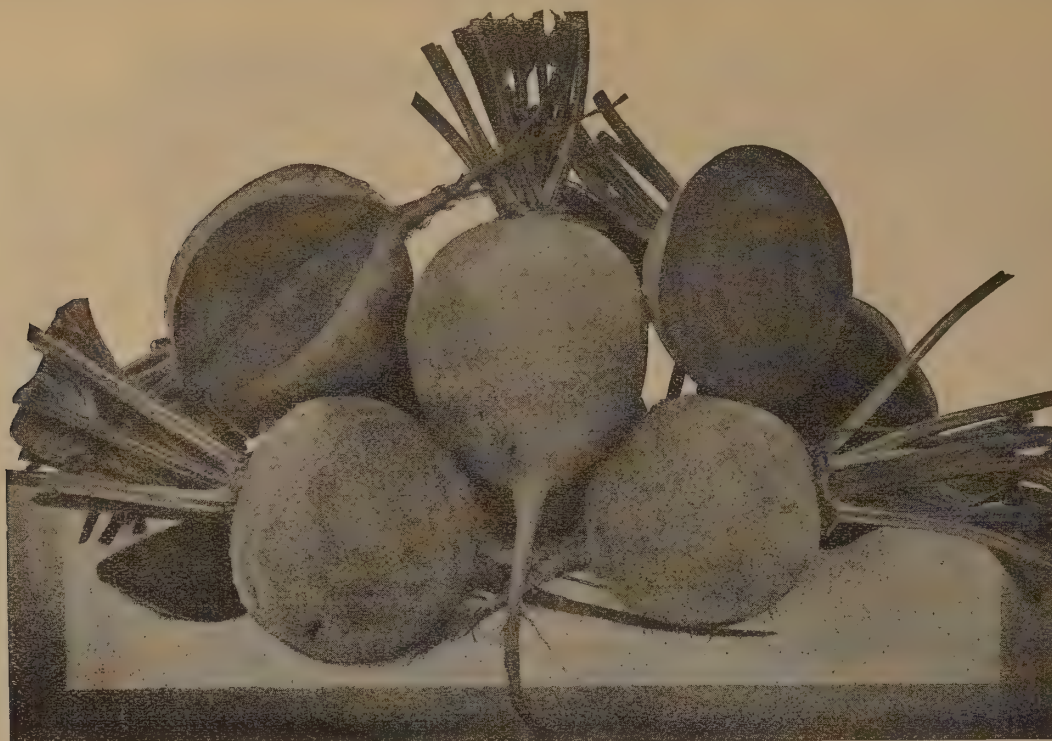
BORECOLE OR SCOTCH KALE (BOERKOOL).

Green Curled.—Tender and delicate, for late Autumn and Winter.

BRINGAL. SEE EGG PLANT.

BRUSSELS SPROUTS (SPRUITKOOL).

Covent Garden.—Culture is same as Cabbage.



Beet--Crosby's Improved Egyptian.

Garden Beet (Roode of Tuinbeet).

Crosby's Improved Egyptian.—Popular variety. Succulent flesh, dark in colour.
Eclipse.—Early, round, smooth, choice.

Crimson Globe.—Dark red, tender and sweet.
Flat Egyptian.—Early maturing, flat, very dark in colour.
Perpetual or Swiss Chard. See Spinach.

For a Magnificent New Beet see Vegetable Novelties.

Cabbage (Kopkool).

American Surehead.—Heads are large, round and flattened at the top, weighing from 10 to 15 lbs. each. Extra solid fine grained, with a very small core. Excellent flavour.
Brunswick.—Producing large flat heads on short stems. Very reliable.
Cape Spitz Kool or Spitz Kop.—Conical head, solid. Excellent quality.
Danish Ball.—A lovely round variety.
Drumhead or Early Flat Dutch.—A useful variety.
Drumhead Giant.—Highly recommended.
Drumhead Prize.—Heads large, hard and heavy.
Early Jersey Wakefield.—Matures rapidly, good for late sowing.
Oxheart.—Fine quality. Solid as a rock.
Pe Tsai (Chinese Cabbage).—Resembles Cos Lettuce. Delicious eating for salad or boiling.



Cabbage—Main Crop.



Cabbage—American Surehead.

Red Cabbage.—Fine for pickling.
Savoy Drumhead.—Best for Winter planting.
Sugar Loaf.—One of our finest varieties.
Improved Surehead.—Grand for home garden.
Glory of South Africa.—Crisp and sweet. A credit to the Union
Glory of Enkhuizen.—A beauty from Holland.
Mammoth.—Attractive large heads.
Main Crop.—Valuable early Cabbage.
A Wonderful New Cabbage will be found in Vegetable Novelties.



Carrot—Chantenay-de-Luxe.

Carrot (Geel Wortel).

Altringham Red.—Excellent Long Red variety for table and stock feeding.

Chantenay De Luxe.—Half long, thick, stump-rooted. Very popular.

Nantes, Half Long.—Scarlet, Sweet, almost coreless.

Oxheart or Early Gem.—Orange Red colour, very free of core. Fine flavour.

Red Elephant.—Six to eight inches long. Large variety, excellent quality.

White Belgian.—Used mostly for stock feeding.

Yellow Belgian.—For cattle.

Two Grand New Carrots will be found in Vegetable Novelties.

Cape Gooseberry (Kaap-appelliefie).

Well known for the excellent jam made from this fruit.

Capsicum or Pepper (Rissies).

Bullnose or Large Bell.—Very popular Chinese Giant. Large. Mild, thick flesh. Bright scarlet.

Long Red Cayenne.—Pods long cone-shaped. Hot and pungent.

Long Sweet Spanish.—Very attractive and popular.

Round Red.—Large and sweet.

Sweet Neapolitan.—Ideal for home use.

For
VEGETABLE SEEDS IN BULK

See pages 43 to 44.

Cauliflower (Blomkool).

Early Italian Giant.—Vigorous, heads very large, compact and pure white.

Late Italian Giant.—Large size, well-protected heads. Suitable for main crop.

Early Snowball.—Best in the World. Heads when others fail.

Southern Cross.—Early. A product of our own country and a credit to the Union.

Veitch's Autumn Giant.—Sow early for main Winter crop.

World Beater or 4 Months.—Very early, heads reach 20 lbs. weight. Fine quality.

A Super New Cauliflower will be found in Vegetable Novelties.



Celery—Superb White.

Celery (Seldery).

Superb White.—Tall growing, of excellent quality.

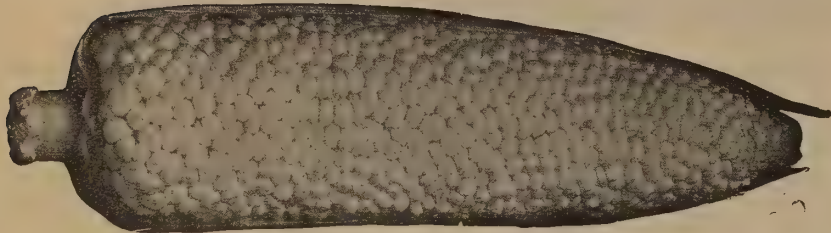
Chicory (Cichorie).

Large Rooted.—Leaves for salads. Roots are dried, roasted and ground for adulteration of coffee.



Cauliflower—Early Snowball.

(See previous page).



Sweet Corn—Country Gentleman.

Sweet Corn or Sweet Mealies (Suiker of Groen Mielies).

Black Mexican.—The only Black Sweet Corn.

Burlington Hybrid.—Earliest of all. A very superior "Bread Mealie."

Country Gentleman.—Most popular, long ear, thin cob.

Golden Bantam.—A rich golden-yellow, delicious flavour.

Stowell's Evergreen.—Deep milk white grains. Remains longer in green state than any other.

Corn Salad.

A fine salad plant, leaves used as a substitute for Lettuce and Spinach.

Cress (Kers).

Curled.—Very popular variety. Keep moist.

Water.—Highly esteemed as a salad dressing and for garnishing.

Cucumber (Komkommer).

Our varieties are noted for their superior quality. They not only germinate freely, but are true to name. For many years they have been regarded as the standard by market gardeners and farmers throughout South Africa.

Cool and Crisp.—Early, ideal for table.

Early Fortune.—Highly valued on account of its disease resistance and rich dark green fruits. Flesh pure white, firm and crisp. The flavour is most delicious.

English Prickly.—Very toothsome.

Fordhook Famous.—Long, straight and well formed. White flesh.

Half Long Prickly.—Very popular with market gardeners.

Japanese Climbing.—Climbs easily on a trellis.

Long Green Athens.—Vigorous and productive, good for slicing or salting.

Long Green Prickly.—Warted fruits, 12 to 14 inches long. Good for slicing.

Paris Gherkin.—Used exclusively for pickling.

Telegraph.—A frame variety, very long.

White Spine.—Good for pickling while young and slicing when fully grown.

For a Special New Cucumber see Vegetable Novelties.



Cucumber—Fordhook Famous.



Egg Plant—Round Purple.



Leek—Italian Giant.

Egg Plant (Eier Plant) (Bringal).

Early Long Purple.—Club shaped.

Early Round Purple.—Shape round-oval. Colour rich glossy purple.

New York Purple.—Oval fruits of fine dark purple colour. Very meaty.

Endive (Andywie).

Green Curled.—Finely curled or mossed leaves, used for salad when blanched or as a garnish.

Herbs (Keukenkruiden of Kruid Sade).

An assortment of Pot Herbs is one of the most desirable features of the home garden. To preserve for use—Harvest on a dry day as plants come into full bloom, dry thoroughly, rub the foliage very fine, and put in jars or air-tight bottles.

Basil (Basilicum).—Used for flavouring soups, etc.

Chervil (Kervel).—Used for soups, stews and salads.

Coriander (Koriander).—Used for flavouring confectionery and pastries.

Dill (Dille).—Flavouring for the famous Dill Pickles.

Fennel (Vinkel).—A very popular Herb.

Lavender (Lavendel).—Sweet scented leaves, used for seasoning. Flowers for sachets.

Marjoram (Marjoraam).—Used as a seasoning for soups, stews, etc.

Rosemary (Roosmaryn).—Flavour bitter, pleasant perfume.

Sage (Salie).—Slow germinator. Soak seed for 24 hours before sowing.

Sorrel (Suring).—Large leaved French.

Thyme (Tiemie).—Leaves used for flavouring, plants for ornamental bordering.

Mixed Herbs.—Fine mixture of all the above and many others.

A HERB PATCH is a most useful acquisition to the kitchen.



SURE CROPS

**3 weeks
earlier
TO MARKET**

Hotkaps

For Hotkap prices see page 52.

Kale. See Borecole.

Kohl Rabi (Knol Kool)

Goliath White. — Resembles cauliflower in flavour.

Large Purple.—Purple leaves and skin; white flesh.

Leek (Prei).

Italian Giant.—Very popular, used for soups. Stems long thick and very white.

Musselburgh. — Extra large, very hardy.

Lettuce (Slaai).

Drumhead or Cabbage Type.

All-the-Year-Round.—Heads solid and uniform. Plant at almost any time.

Iceberg.—Large solid curled heads; heart crystal white.

Malta Drumhead.—Very reliable, with globe shaped, curly, well formed heads.

Mammoth Butter Lettuce.—Large and compact. Outside leaves glossy green. Melts in your mouth.

Neapolitan or Curly Leaf.—Immense heads, closely folded, heart blanching; outer leaves deep green.

New York.—Grows to a large size, with curly leaves, closely folded. Sweet taste.

Webb's Wonderful.—A splendid summer variety, large heads, crisp and tender.

Something New in Lettuce. See Vegetable Novelties.

For Cos Lettuce—See next page.



Lettuce—Webb's Wonderful.



Squash—Little Gem.
See page 25.



Sweet Melon—Rocky Ford or Netted Gem.

Sweet Melons (Spaanspek).

Osage.—Shape round, flesh salmon pink, very juicy. A good keeper.

Pollock 10/25.—Early netted type. Small seed cavity. Flesh salmon, shading to green. Carries well.

Montreal Nutmeg.—Flesh light green.

Emerald Gem.—Luscious thick salmon flesh, dark green skin.

Honey Dew.—Flesh light emerald green colour, nearly round in form.

Cape Spaanspek.—The leading market variety. Flesh green.

Tip Top.—Flesh is a beautiful deep yellow, short oval shape.

Rocky Ford or Netted Gem (Golden Lined).—Densely netted large nearly round fruits, green flesh.

For New Wilt Resistant Sweet Melon see Vegetable Novelties.

LETTUCE—continued.

Cos or Romaine.

Chicken.—Excellent for poultry, growing height 3 to 4 feet.

Cos Long White Standing.—Erect habit. Prominent midribs.

White Cos.—Crisp and tender. Good for salads. Resists heat well.

Marjoram. See Herbs.

Our seeds are the best obtainable, the result of many years of discrimination in buying and they suit South African conditions.

Water Melons (Waterlemoene).—

Excel.—One of the most popular. Deep red flesh.

Ice Cream.—Oblong shape, thin green rind. Flesh deep red.

Kleckley.—Oblong fruits, flesh bright scarlet. Thin rind.

Rattlesnake.—Oblong shape, dark striped skin, travels well.

Tom Watson.—Most popular market variety obtainable. Large and long, deep red flesh. Carries well.

Wonder.—Long, large and very popular.

TWO NEW WATER MELONS:

Heat Resister and Wilt Resister—See Vegetable Novelties.

Marrow. See Squash or Vegetable Marrow.

Mustard (Mosterd).

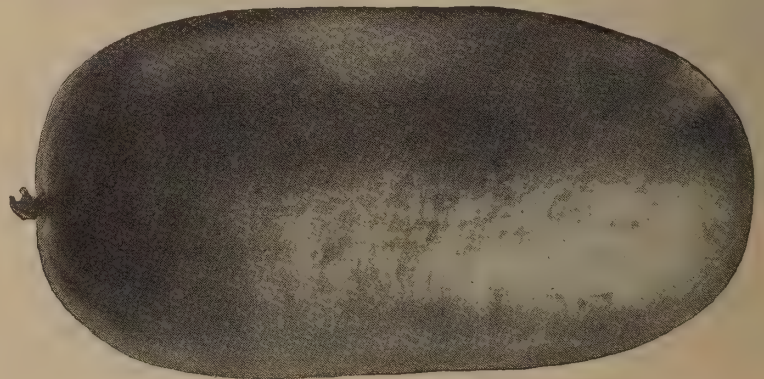
When required to come in with cress, sow 5 or 6 days later than cress. Cut young; when old the flavour is strong.

Fine White.—Well known as a salad variety.

Mushroom Spawn. See Vegetable Novelties.

Okra or Gumbo.

New Lady Finger.—Dark green pods, used for making soups and stews.



Watermelon—Wonder.

Onion (Uie):

Ailsa Craig.—Very large and a good keeper.

Australian Brown.—Medium size. White flesh. A very fine market variety. Keeps well.

Cape Early Flat.—Early, flat, yellow Onion. Becoming more popular every year. This is the variety to grow to catch the early markets.

Cape Yellow.—A large Onion, yellow skin, mild flavour.



Onion—Cape Yellow.

Copper King.—A large red-skinned Onion. Flesh white. Often weighing a pound apiece.

Early White Queen.—Very early and very mild. Pure white skin and flesh.

Giant Red.—A large favourite, very popular.

Giant Rocca.—Grows to a large size and keeps very well.

ONIONS—continued in next column.

ONIONS—continued.

Prizetaker.—Large globe-shaped Onion. Light yellow skin. White flesh. Keeps well.

Red Italian.—Large globe-shaped variety, grown extensively by Market Gardeners.

Silver King.—The largest white Onion. Flesh mild.

Silver Skin or Pickling.—Small round and white, unsurpassed for pickling.

Spring Onion.—Matures early. Mild flavour.

Parsley (Pieterselie).

Champion Moss Curled.—Leaves crumpled and curled. Dark green hue.

Plain.—Preferred by many for flavouring soups and stews.



Parsley—Champion Moss Curled.

Parsnips (Witwortels).

Guernsey.—Smooth thick roots, not so long as the Hollow Crown. Very popular.

Hollow Crown.—Long smooth root. White flesh, free from core and stringless.

Peas (Ertjies).

Stratagem Improved (2 ft.).—Most popular market variety. Large pods, well filled with dark green Peas.

Black Eye Susan.—Resists rust and very sweet.

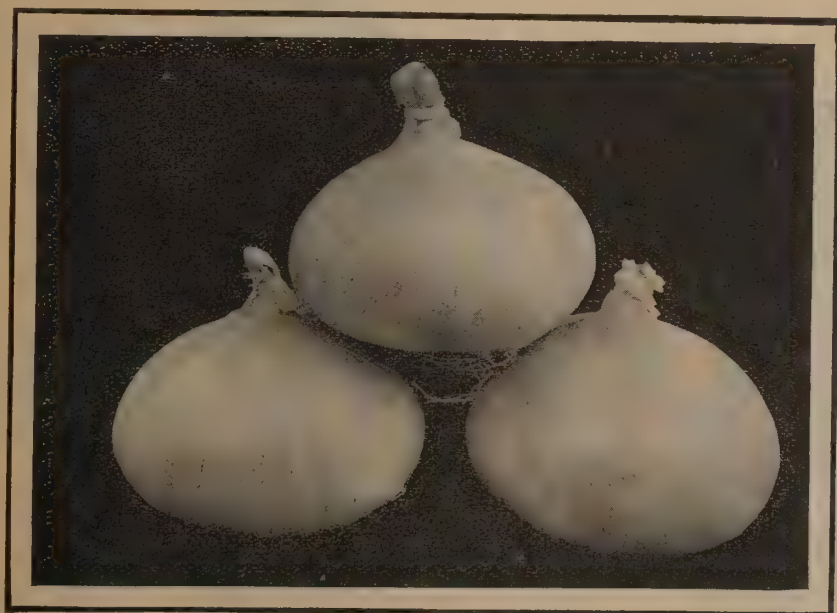
Improved Greenfeast.—Early, good pods. Very popular.

Marrowfat Dwarf.—Very fine pods.

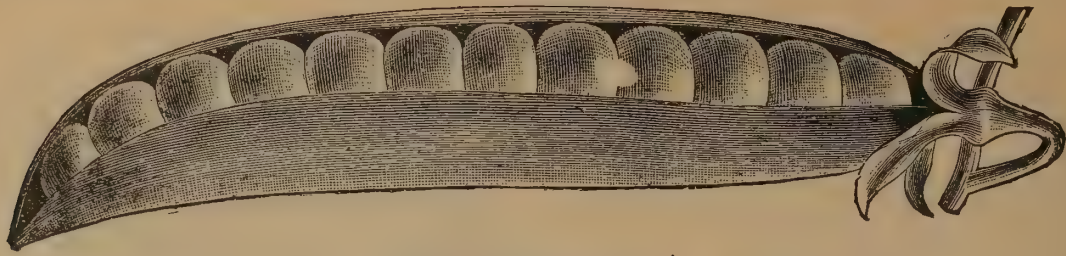
Pride of the Market (2½ ft.).—Large pods (7 to 9 peas), very hardy and very prolific.

Telephone (5 ft.).—Great cropper. Tall variety, requiring sticks.

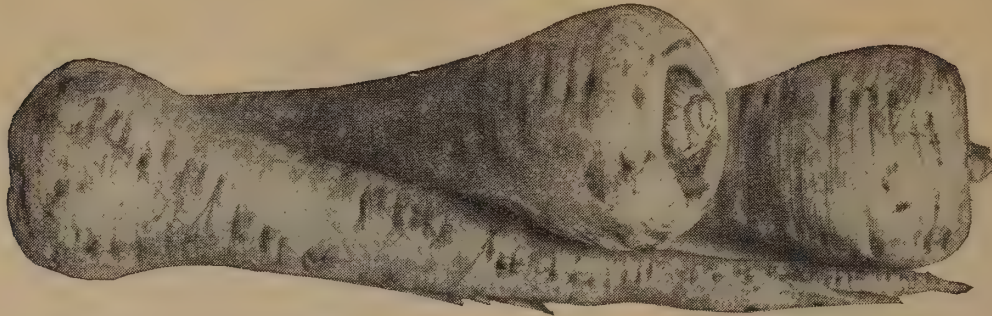
Yorkshire Hero (2½ ft.).—Prolific.



Onion—Silver King.



Peas. (See previous page.)



Parsnip—Guernsey. (see previous page).

Pepper. See Capsicum.

Pumpkin (Pampoen).

Improved Boer.—Our famous national Pumpkin. Keeps well, tastes good. Very flat.

Connecticut or Large Field.—A beauty.

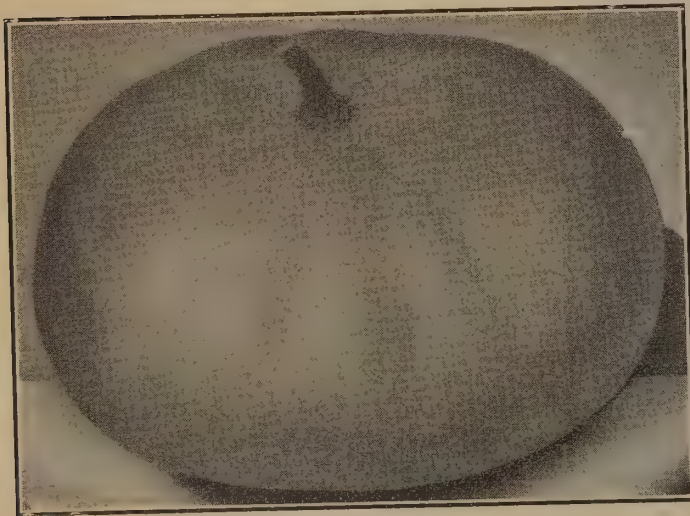
Iron Bark.—Flesh light colour, hard skin. Exceptionally good keeper. Grown for the market.

Jumbo or Giant (Mammoth).—Grows to a huge size, often 90 to 100 lbs. Good for Cattle feeding.

Large Cheese.—Large and flat, yellow flesh. Keeps well.

Small Sugar or Pie.—Small, sweet. Orange yellow flesh. A good Winter Pumpkin. Keeps well.

Turks Cap.—A speciality.



Pumpkin—Boer Improved.

Radish (Radys).

Early Olive Scarlet.—One of the new varieties becoming very popular.

French Breakfast.—Half long olive shape of medium size. Very popular among market gardeners.

Giant Red Globe.—Grows to a big size without becoming pithy. Skin bright crimson, flesh white.

Half Long Scarlet.—Very popular variety.

Long Brightest Scarlet.—Long (5 to 6 ins.). Bright red. Does not get pithy for a long time.

Long White Icicle.—Pure white. Long (6 to 7 ins.). Used extensively for the table.

Monthly Sparkler.—Early maturing. Small round and red. Mild flavour.

Round White.—Very early, small round, both skin and flesh snowy white.



Radish—Giant Red Globe.

Snowflake.—Fine succulent white-flesh radish.

Six Kinds in One Packet.—Grow some of each.

Sparkler (Round Red White Tipped).—Very early, shape nearly round. Colour red, with white tip. Most grown variety.

RADISH continued next page.



Radish—Monthly Sparkler.

RADISH—Continued.

Spanish or Winter Radish (Ramanas).—

China Rose.—Bright rose colour, half long type, cylindrical in shape, keeps well.

Long Black Spanish.—Long, black skin, white flesh, piquant taste.

Round Black Spanish.—Black skin, white flesh, roots globe shaped. Pungent taste.

Successional sowings from 1 week to 10 days apart will keep up a constant supply of Radishes.

Rhubarb (Rubarber).

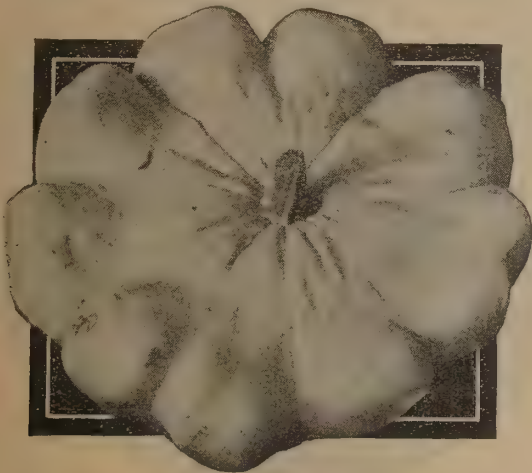
Royal Albert.—A favourite variety.

Victoria.—Stalks red and thick. Very productive in good soil.

Sage. See Herbs.

Salsify or Oyster Plant (Haverwortel).

Smooth roots resembling parsnips. Large and long.



Squash—White Custard Marrow.

Scorzonera (Schorseneer).

Roots large and black.

Sorrel (Suring).

Broad Leaved French.—Boiled and served like Spinach.



Swiss Chard or Spinach Beet.

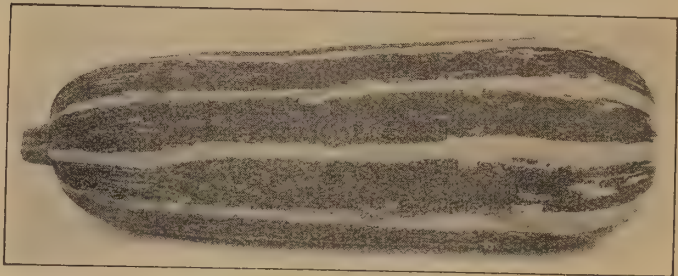
Spinach.

Monstrous Viroflay.—Leaves green, large crumpled. Keeps for some time in an edible condition. Winter variety.

New Zealand.—Summer variety. Soak seed in warm water before sowing.

Swiss Chard or Spinach Beet.—The midribs are excellent when cooked, and the foliage makes succulent greens.

For a New Long-standing Spinach see Vegetable Novelties.



Vegetable Marrow—Long Green Bush.

Squash or Vegetable Marrow (Vroege of Groen Pampoentjies).

Boston Marrow.—Large fruited, orange skin, very fine for winter use, Hard shelled.

Crookneck.—See Summer Golden.

Delicious.—Dark green, varies both in colour and in form, but uniformly delicious in flavour. Splendid Winter keeper.

Golden Custard Marrow.—Large scalloped squash, golden yellow skin.

Hubbard Golden.—Olive shaped, much warted, orange yellow skin.

Hubbard Green.—Fruits oblong, dark green skin, warted, flesh deep orange.

Long White Bush.—Similar to Long Green Bush, except that the skin is creamy.

Little Gem.—Small round yellow fruits. Cook with skin on. Really delicious.

SQUASH continued next page.

SQUASH (Continued.)



Squash—Hubbard Green.

Long Green Bush (Vegetable Marrow).—Oblong fruits; 12 or more inches long and 4 to 5 inches in diameter. Skin green, flesh white.

Summer Golden or Crookneck.—True bush growth, skin deep orange. Very early.

White Custard Marrow.—Large scalloped-shaped squash, somewhat flat, clear waxy-white skin.

Swede (Rutabaga).

Purple Top.—Yellow flesh. Dig young.

Thyme. See Herbs.

Tomatoes (Tamaties).

All Tomato Seed certified by the Agricultural Department of the United States of America.

Atlantic Prize.—A very fine variety which is very popular. A prize for any gardener.



Turnip—Purple Top White Globe.

Garden Turnip (Raap).

In purchasing S.A. SEED CO.'s TURNIP SEED, the buyer is certain of the absolute purity of what he buys, as every variety of our Turnip is grown from Selected Seed.

Early Flat Red.—A white Turnip with a purplish-red top, shape flat, flesh deep.

Early Snowball.—Extra Early, shape perfectly round. White as snow and just as crisp.

Early White Stone or 6 Weeks.—A favourite half-early variety of medium size and solid white flesh.

Golden Ball or Orange Jelly.—Bulbs of medium size, shape globular. Flesh deep golden-yellow; very extensively used for the table.

Purple Top White Globe.—A globe-shaped variety; upper half rich purplish-red colour, lower half creamy-white. Flesh crisp white. The most popular variety. Grown by all market gardeners.

Vegetable Marrow. See Squash.

Always reliable—S.A. SEED COMPANY'S SEEDS.

TOMATOES (Continued).

Improved Beauty.—The most popular Tomato on the market and justly so. Large, very smooth and the best keeping variety. Grown by all market gardeners. We recommend this Tomato because of its popularity.

Best of All.—Colour bright scarlet. Grows in clusters of 4 to 5. No cracks or wrinkles. The Perfect Tomato.

Earliana.—Smooth skin. Good marketable size. Firm flesh. EXTRA EARLY. Very popular.

Golden Queen.—Colour golden yellow, medium size, matures early. Good preserve. Better flavour than most Red varieties.

King Humbert or Plum.—Plum shaped; grows in clusters of 4 to 6. Skin glossy scarlet, smooth and without blemish.

Perfection.—Colour cardinal red, extra large, smooth skin. Solid flesh. Good market variety.

Large Red Smooth.—As the name implies, a large deep red, smooth skinned variety. Good for marketing.

Marglobe.—A very popular variety. Medium sized fruits of a beautiful colour, perfect shape, solid, and very nice flavour. Resists wilt and nail head rust.

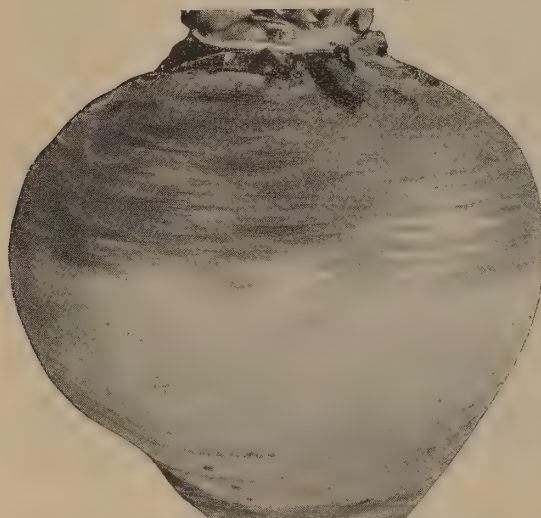
Marvel of the Market.—Becoming more popular every year.

Ponderosa.—Grows extremely large, very solid. Deep, somewhat flattened fruits. Mild flavour. Deep purplish-pink colour.

Pear Shaped Red.—Fruits large egg size. Colour deep red. Excellent for preserving and jam making.

Trophy.—Grows very similar to Beauty.

For a New Tomato—See Vegetable Novelties.



Swede—Purple Top.

Mixed Vegetable Garden

30 varieties in 1 packet. "Something of Everything."

Tree and Shrub Seeds

Prices on application.

YOU CANNOT GET BETTER SEED AT ANY PRICE



Tomato—Marglobe.

Flower Seeds in Packets.

(GENERAL LIST.)



PANSY—Mammoth Exhibition.

For description, see Novelties.

WHEN TO ORDER SEEDS.

Flowers.

JULY and AUGUST	Order Annuals, for Summer Flowers.
SEPTEMBER to NOVEMBER	Order all Perennials.
DECEMBER to JANUARY	Order Annuals, for Autumn Flowers.
FEBRUARY and MARCH	Order Annuals, for Winter Flowers.
APRIL	Order Annuals, for Spring Flowers.

The Raising of Flowers from Seed in South Africa presents considerable difficulty to those who have not studied the problem, but it is quite easy when once the few underlying principles have been grasped.

Keep Seeds Moist.—It is imperative to remember that Seeds must never be allowed to become dry, once they have been planted.

Shading is Necessary.—It is impossible in practice to keep seeds moist if they are exposed to our fierce sun. Shading is, therefore, necessary. In any case seeds germinate better in the shade.

Light is Essential.—Once the seedlings come through the ground, it is absolutely essential they should get as much light as possible, as otherwise they will become weak and stalky and will never make strong, sturdy plants. The direct rays of the sun only should, therefore, be excluded.

Provided the foregoing THREE ESSENTIALS are carefully attended to, success is assured.

Acroclinium (Everlasting). (Rozeroode Immortelle)

Double Mixed.—A pretty everlasting, bearing graceful Daisy-like flowers. Blooms six weeks from time of sowing.

Adonis (Flos Adonis).

Aestivalis.—Brilliant scarlet flowers, fine pretty foliage. Often called the "Pheasant's Eye."

African Daisy.

See Arctotis, Dimorphotheca, Gerbera and Daisy African.

Ageratum (Floss Flower).

True Blue.—Profuse blooming and much branched plants, bearing clusters of bright azure-blue flowers. Fine for cutting.

Alyssum (Zeeschildzaad).

Sweet.—Trailing habit; small white sweet-scented flowers. Valuable for cutting.

Amaranthus (Amarant).

Caudatus (Love-Lies-Bleeding).—Long blood red drooping flower spikes of great beauty.

Anchusa.

Italica (Dropmore).—Numerous graceful clusters of sprays on rather rough and hairy stalks. Colour intense shade of deep gentian blue. Excellent cut flowers. Prefers partial shade, prospers in rather a dry situation.



Anemone—Choice Mixed.

Anemone (Windflower) (Anemoon).

Choice Mixed.—Poppy flowered, produces wonderful colours, seed germinates slowly, excellent for cutting. Likes a cool and moist position.

Antirrhinum or Snapdragon (Leeubekkies).

Tall Giant Mixed.—Excellent for cutting. Large spikes of rich colours and shades.

Semi-Dwarf Mixed.—Undoubtedly the finest form for bedding and ribbon borders, the dense well-formed trusses contrasting beautifully with the deep green foliage.

Tom Thumb Dwarf Mixed.—A dwarf strain, excellent for borders and bedding, free bloomers, many fine rich colours.

Antirrhinum Novelty.—See "New Novelties".

Antirrhinums in Separate Colours, see Flower Specialities.

Aquilegia or Columbine (Akelei).

Mixed.—Very desirable for vase and house decoration. Unique shapes bearing large flowers in profusion.

Arctotis (Grandis).

Blue Eyed African Daisy.—Easily grown from seed. Flowers silvery white, with bright blue centre.

Asters (Somer Asters).

Easy to grow. We do not see how a garden can be quite complete without a small bed of these brilliant beauties.

American Beauty Mixed.—Of branching habit. Flowers globular, fully double, with in-curved petals, often growing 4 inches across.

American Branching Mixed.—Very popular and important type. Unsurpassed for cutting and bedding. Branch freely. Fine round blooms.

Anemone Flowered Mixed.—Very popular variety and excellent for marketing.

Californian Giants Mixed.—Large double flowers with long attractively curled petals, stems 1½ to 2 feet long. Unsurpassed for cut flowers.

ASTERS (Continued next column).



Antirrhinum (Snapdragon)—Tall Giant Mixed.

ASTERS (Continued).

Chrysanthemum Mixed.—Ideal for bedding and cutting, very useful type, easily grown.

Giant Comet Mixed.—Large flowers. Fully double, petals gracefully curled and twisted, feathery appearance. Last a long time as cut flowers. Valuable for exhibition purposes.



Aster—Californian Giants.

Giant Victoria Mixed.—Mixed colours, large double flowers, very extensively used for massing and cut flowers.

Ostrich Plume Mixed.—Blooms large and feathery, just like mammoth Chrysanthemums.

Paeony Flowered Mixed.—Do exceptionally well in a strong rich soil. Ideal for bedding plants. Unexcelled for beauty.

ASTERS (Continued next page).

ASTERS—(Continued).

Queen of the Market.—A branching type, handsome flat and broad blossoms of curved petals. Very satisfactory for cutting.

Single Chinese.—Large single Marguerite type. Very effective as borders. Good variety for cutting. A welcome change from the many double Asters.

Sunshine Mixed.—Distinct tones of colour not seen in any other varieties. Quilled petals, fine cut flowers.

Perennial, see Michaelmas Daisy.

Novelty Asters, see Flower Novelties.

Asters in Separate Colours, see Flower Specialities.

AUS DAISY. See Specialities.

Balsams (Lady's Slipper) (Balsimini).

Camellia Flowered Mixed.—Double flowers, remarkable for their brilliance, and the duration of their blooms.



Calliopsis—Elegans Mixed.

Barberton Daisy (Gerbera) (Madeliefie).

Mixed.—Large single Daisy or Marguerite-like flowers. Colours, intense vermillion, gold and yellow.

Begonia.

See Greenhouse Seeds.

**Bellis Perennis (Double Daisy).
(Dubbele Madelieftjies).**

Double Mixed.—Plants covered with dense double flowers. Admirably adapted for edgings, borders and low beds.

Blue Lace Flower. See Lace Flower.

Calendula (Scotch Marigold) (Goudsbloem).

Double Mixed.—Showy double flowers, very popular for cutting. Colours, every shade of yellow and gold.

Double Orange.—Erect long stems, making fine cut flowers.

Radio.—A comparatively new variety, rapidly gaining popularity with all flower growers. The petals are quilled and look very effective. Flowers are large and globular. Bright orange in colour.

Novelty Calendula, see Flower Novelties.

Californian Poppy. See Eschscholtzia.

Calliopsis or Coreopsis ("Golden Wave").

Elegans Mixed.—Brightly coloured golden yellow flowers, blooming a long time; quite indispensable as cut flowers.

**Campanula or Canterbury Bells
(Marietteklokkies).**

Double Mixed.—The Canterbury Bells are very showy and of easy culture, producing large bell-shaped flowers of exquisite shades.

Single Mixed.—The old-fashioned Canterbury Bell. Beautiful single bell-shaped flowers.

Canary Creeper or Vine.

A very beautiful creeper, with fringed golden-yellow flowers, resembles a canary-bird with expanded wings.

Candytuft (Scheefbloem).

White Empress.—Pure white clusters of flowers, growing in a floral candelabra. Very useful for bedding and also for cutting.

Choice Mixed.—A choice mixture of dwarf growing Candytuft. Colours; Carmine, flesh, lilac, purple.

Canna (Indisch Bloemriet).

Crozy's Hybrids.—Fine spikes of crimson, scarlet, orange and yellow.

Canterbury Bells. See Campanula.



Calendula—Radio.



Carnation—Giant Double Chabaud.

CARNATIONS (ANJELIERE).

Double Mixed.—Fine large blooms, grand for cutting.

Giant Chabaud Mixed.—A very popular perpetual flowering type. Excellent for borders and cut flowers, due to their large fragrant flowers being grown on long stems. Improved strain.

Marguerite Double Mixed.—Very fragrant. Large, double-fringed blooms. Early variety; in bloom 4 months after sowing.

Special Varieties of Carnations.

See Flower Specialities.

Celosia or Cockscomb (Hanekam).

Magnifica.—Of pyramidal growth, a superior type of feathered Cockscomb. Many magnificent shades.

Centaurea or Cornflower (Koringblom).

Double Mixed.—Popular variety. Double and semi-double blooms. Many delicate colours, including light and dark blue, pink, rose, white, etc.

Royal Blue, Cynus Minor.—A very popular variety of Cornflower. It is of an exquisite blue rarely seen in any other flower. These are invaluable for cutting.

Chinese Lantern. See Physalis.

Chinese Woolflower.

Large woolly heads borne on strong stems. Makes a glorious display in the garden and attractive cut flowers.

Chrysanthemums.

Double Mixed.—First-class hardy annual for cut flowers. Many charming colours. Invaluable for cutting purposes.

Cineraria.

See Greenhouse Seeds.

Clarkia.

Double Mixed.—Very profuse bloomers and fine for cut flowers. Well suited for sowing in patches and mixed borders.

Clanthus (the Glory Pea of Australia).

Dampieri.—One of the best trailing plants in cultivation. Clusters of drooping Pea-shaped flowers, several inches in length, of a brilliant scarlet colour with intense black spots in the centre. Soak seed in warm water for a few hours before sowing. Do not transplant.

Cobaea Scandens.

A perennial climber of rapid growth with large purplish-lilac bell-shaped flowers.

Coleus.

See Greenhouse Seeds.

Columbine. See Aquilegia.

Convolvulus (Morning Glories).

Mixed.—A very satisfactory vine; even the amateur gardener can be sure of a fresh supply of bright colours. An annual of rapid growth. Suitable for porches and arbours.

Heavenly Blue.—See Ipomoea in "Specialities".

Coreopsis. See Calliopsis.

Cornflower. See Centaurea.

Cosmos (Kosmos).

Double Mixed.—A graceful showy annual making fine cut flowers. Long slender stems. A first rate flower for South Africa. Grows well in any soil.

Single Mixed.—Similar to Double Mixed, except that the blooms are in single formation.

Novelty Cosmos, see Novelties.

Cyclamen.

See Greenhouse Seeds.

Dahlia.

Easily grown from seed, and will flower the first season, so that the purchase of bulbs is a needless expense.

Double Large Mixed.—Some very fine blooms are frequently produced from this seed, as they are saved only from the brightest colours of the largest Double Flowering plants.

Single Mixed.—Also a very popular variety, with graceful Daisy-like flowers.

See Flower Specialities for another Dahlia.

Daisy.

African.—A mixture of all the finest African Daisies procurable: Arctotis Grandis, Barberton Daisy, Dimorphotheca, etc.

Aus.—See Specialities

Barberton (Gerbera). See under Barberton Daisy.

Double Daisy. See Bellis Perennis.

Michaelmas. See Michaelmas Daisy.

Shasta. See Marguerites.

Single. See Marguerites.

Yellow Dimorphotheca.

See Dimorphotheca.

Novelty Daisy—see Novelties.



Delphinium—Blue Bella Donna.
See next page.



Mixed Flower Garden.

Delphinium (Perennial Larkspur) (Riddersporen).

Blue Bella Donna.—The best known variety of Delphinium.
Large massive light blue spikes, set closely together.
A very showy and useful flower.

Blue Butterfly.—This variety may be treated as an annual. The
flowers are of the most exquisite gentian blue, unequal-
led in beauty.

Tall Mixed.—All the popular varieties mixed together, producing
a magnificent display of rich colours.

Novelty Delphinium.—See "New Novelties".

Dianthus or Pinks (Sjinese en Japanese Anjelier).

Well adapted to our climate.

Double Mixed.—Blooms in clusters, flowers very double. Many
bright and dazzling colours.

Plumaris (Pheasant's Eye Pink).—Graceful and pretty flowers.

Didiscus Coeruleus. See Lace Flower.

Digitalis or Foxglove.

Monstrosa Mixed.—Sow in shaded position. Very useful for borders.
Large and attractive bell-shaped flowers borne on long spikes.

Dimorphothea (Namaqualand Daisy).

Aurantiaca (the Golden Marguerite).—Colour rich glossy orange-gold,
with a dark disc surrounded by a black zone. Of the single
Marguerite or Paris Daisy growth.

Dolichos.

Hyacinth Bean.—An excellent climber of strong growth quickly
reaching a height of 8 to 10 feet. The broad leaves afford good
shade and make a fine screen for a porch.

Eschscholtzia Bush. See *Hunnemannia*.

Eschscholtzia (Californian Poppy) (Knipmutsje).

Choice Mixed.—A bright free-flowering plant of low spreading growth.
The Poppy-like flowers make a good border for any flower bed.
Cut early in the morning before buds open, the flowers will
then last some days.



Eschscholtzia.

EVERLASTING FLOWERS.

Used during the Winter when flowers are scarce.
TO DRY: Cut before fully expanded, band in bunches for
8 to 10 days in a warm, dark, dry room.

For VARIETIES see
ACROCLINIUM.
COMPHRENA (Globe Amaranth).
HELICHRYSUM.
ORNAMENTAL GRASSES.
PHYSALIS (Chinese Lantern Plant).
STATICE.

FLOWER GARDEN, MIXED.

Over 50 varieties of Splendid Flowers which will produce a con-
tinuous supply of blooms the whole season; very useful for
ornamentation.

Forget-me-Not. See *Myosotis*.

Foxglove. See *Digitalis*.

Flax. See Linum.

Freesia.

Choice Mixed.—Well known for their delightful fragrance. Will bloom the first year from seed if seeds are sown in flats and transplanted after the bulbs have formed.

Gaillardia (Blanket Flower).

Double Mixed.—Good for beds, borders or cut flowers. Colours mainly red, gold or yellow. Large globular heads borne on long stems.

Single Picta, Mixed.—Large heads of the Paris Daisy type. Many beautiful rich colours of the same hue as the above.



Gaillardia—Double Mixed.

Geranium (Pelargonium).

Mixed Zonale.—Single-flowered trusses of rich scarlet and crimson flowers. Very easily grown; withstand the sun extremely well.

Gerbera. See Barberton Daisy.

Geum (Nagelkruid).

Scarlet.—Very showy flowers, hardy annuals with long stems. Free bloomers, making excellent cut flowers.

Gilia.

Tricolor Mixed.—This is very attractive and graceful, with small round flower-heads borne profusely on plants 16 to 24 inches tall. The plants begin blooming in 10 to 12 weeks after sowing. Blooms for many weeks and is excellent for cutting.

Coronopifolia (Ipomopsis). See Ipomopsis.

Gladiolus (Zwaardlelie).

Hybrids.—Seeds must be well watered. Flowers form on long spikes often 3 to 6 blooms per spike. Every colour imaginable. Free blooming and hardy.

Globe Amaranth. See Gomphrena.

Godetia.

Tall Finest Mixed.—Especially suited to shady or partially shady positions. Suitable for low borders and valuable as cut flowers. Easily grown from seed even in poor soil.

Novelties in Godetia.—See "New Novelties".

Golden Feather. See Pyrethrum.

Gomphrena (Everlasting).

Globe Amaranth.—A showy annual everlasting, with clover-like heads. Extensively used in Winter bouquets and for cut flowers.

Granadilla (Passion Fruit).

This creeper does exceptionally well in South Africa. Splendid for covering verandahs and arbours. The fruits are luscious and very delicious. Fast growing. Soak seeds for a day in warm water before sowing.

Gypsophila (Baby's Breath) (Gipskruid).

Elegans.—Very small star-like flowers, borne in feathery sprays. Colour pure white. Used extensively for trimmings for bouquets and flowers that cannot be cut readily with their own foliage, e.g., Carnations. Several sowings should be made during the season to keep up the supply.

Rosea.—Delicate rose-coloured flowers similar to above.

Novelty in Gypsophila, see Novelties.

Helianthus. See Sunflower.

Helichrysum (Everlasting).

Prized everywhere for their Winter decoration, and for durable bouquets.

Heliotrope (Zonnewende).

Mixed.—A very fragrant flower suitable for borders. Colour light blue to dark violet, very rapid grower. Will not stand frost, so is best planted every year.

Hollyhock (Stokrose).

Chater's Prize Double.—Magnificent spikes crowded with Paeony-like flowers. No garden is complete without this stately tall and dignified flower. A tall group among shrubbery or lining a wall produces a most picturesque effect.

Single Mixed.—Very large, loosely formed flower of great diameter. Should be placed in positions in the garden similar to the above.

Novelty in Hollyhock, see Novelties.

Hunnemannia (Bush Eschscholtzia).

Sunlite.—Of the bush habit, with silvery green feathery foliage, bearing large cup-shaped flowers. Pure lemon yellow colour. Makes very fine cut flowers lasting several days.

Hyacinth. See Dolichos Bean.

Ice Plant (Mesembryanthemum).

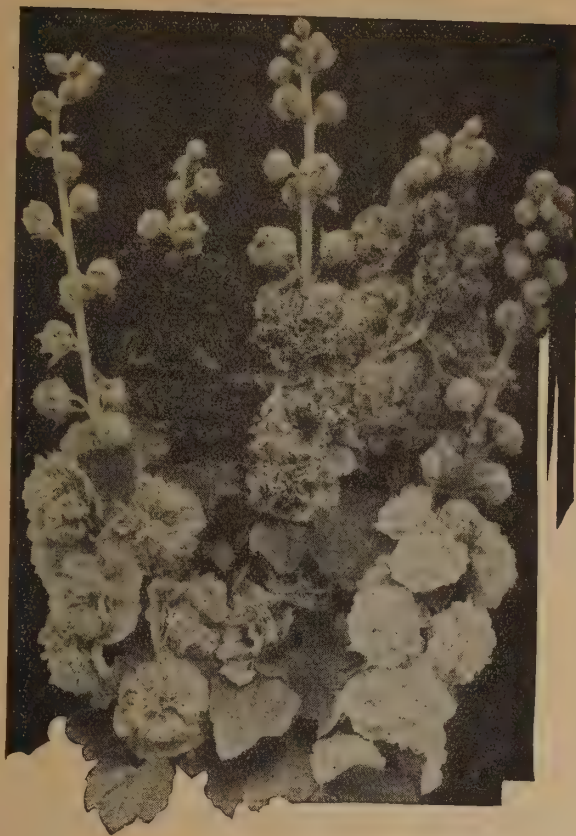
A trailing plant with ornamental succulent stems and foliage bespangled with sparkling ice-like crystals. Sow on dry banks or drooping over bold rock work.

Ipomoea.

Heavenly Blue.—See "Specialties".

Ipomopsis.

Gilia coronopifolia.—Hardy biennial border plant with long spikes of the most brilliant flowers, interspersed with fine Larkspur-like foliage. The colours are most brilliant and blend beautifully. Excellent for cutting.



Hollyhock—Chater's Prize Double.

Kochia (Summer Cypress).

Mexican Fire Bush.—This moss-like foliage or hedge plant retains a clear bright green shade until the frost turns it to a beautiful bronze-red. The plants grow easily in good soil.

Kudzu Vine (Jack-and-the-Beanstalk).

For strength and growth this vine surpasses all others. Large green leaves afford excellent permanent shade. Colour relief is gained by rosy Pea-shaped flowers. Thrives in the poorest soil. Soak seed 24 hours before planting.

Lady's Slipper. See Balsams.

Lace Flower.

Blue.—Colour clear sky-blue. The umbrella shaped blooms borne in clusters make very good cut flowers.

Larkspur (Annual Delphinium) (Ridderspoor).

Giant Imperial Tall Mixed.—Finely cut feathery foliage of soft green ; flowers, long floral spikes of beautiful mixed colours. Splendid sown in clumps, as borders, or for massing. Fine cut flowers.

Single Mixed.—Very showy single spikes. Brilliant colours. Very early, making fine cut flowers.

Special Colours in Larkspurs, see Flower Specialities.

Lavender (Lavendel).

Entire plant bears a pleasant smell. Leaves used as seasoning ; the small lavender blue flowers are dried for sachets. Grows in any soil.

Leptosiphon

Hybrids, Mixed.

A pretty little hardy annual, covered with small flowers, for margins of beds.

Leptosyne.

Giant Yellow Marguerite.—Large Daisy-like flowers. Splendid for cutting. Thrives in a sunny position and will bloom in 90 days, flowers lasting throughout the season.

Linaria (Vlasleeuwenbek).

Maroccana Fine Mixed.—Erect, finely cut foliage, blossoms clustered on upright spikes. Resembles miniature Snapdragons. Makes good cut flowers. Best grown in masses.

Linum (Flax) (Vlas).

Red.—Very brilliant red flowers. Dainty in appearance, with slender foliage. Suitable for growing in masses in beds or low borders. Saucer-shaped flowers with dark centres.

Blue Flax.—A slender-growing hardy Perennial with beautiful light blue flowers. Very showy. Height 30 inches.

Lobelia.

Tall Mixed.—Dainty flowers, rather like tiny butterflies. Thrives under moist conditions ; blooming for a long period. Grown for edging borders, giving a carpet effect.

Love-Lies-Bleeding. See Amaranthus Caudatus

Love-in-a-Mist. See Nigella.

Lupins.

The foliage is a handsome green in the form of many lance-like rays about a common centre. The blossoms are pear-shaped, compactly placed on erect tapering spikes. Sow in semi-shaded spots. Make wonderful cut flowers.

Mixed Varieties.—Twenty varieties are included in this mixture. No better mixture can be obtained. Very suitable for South African conditions.

LUPINS continued next page.



Larkspur—Giant Imperial Tall Mixed.



Lupin—Mixed Varieties.

LUPINS—(Continued).

Annual Mixed.—Very showy, with an exceptional range of bright colours, and fine long spikes.

Perennial Mixed.—Extremely handsome spikes. Blooms continuously and profusely, containing many beautiful colours, especially in blue.

Novelties in Lupins, see Novelties.

Russell Lupins.—See “New Novelties”. (For coloured illustration see back cover.)

Malope.

Grandiflora.—This is a beautiful scarlet flower which grows to a height of about 2 feet and is excellent for cutting.

Marguerites (Ox-Eye Daisy).

Aurantiaca (the Golden Marguerite). See *Dimorphotheca*.

Giant Yellow. See *Leptosyne*.

Shasta Daisy.—A splendid hardy plant, bearing large white single blooms, with handsome yellow centres on long stems. Good for borders and cut flowers.

Marigold (Tagetes).

These cannot be omitted from any garden. Late in the season, when other varieties are fading, they are still blooming.

Colarette “Crown of Gold” (Sweet Scented).—All-American Gold Medal Winner. The best new flower for 1938. One of the only Marigolds in cultivation with entirely odourless foliage. Delightfully sweet-scented on long stems. The Crown and Collar of big, broad

* petals which surround it are of a bright shade of clear golden orange. Magnificent for cut flowers. Grows 2 feet tall.

Double African.—Mellow colours: orange, yellow, maroon and striped. Tubular or quilled petals, splendid thick stems for cutting.

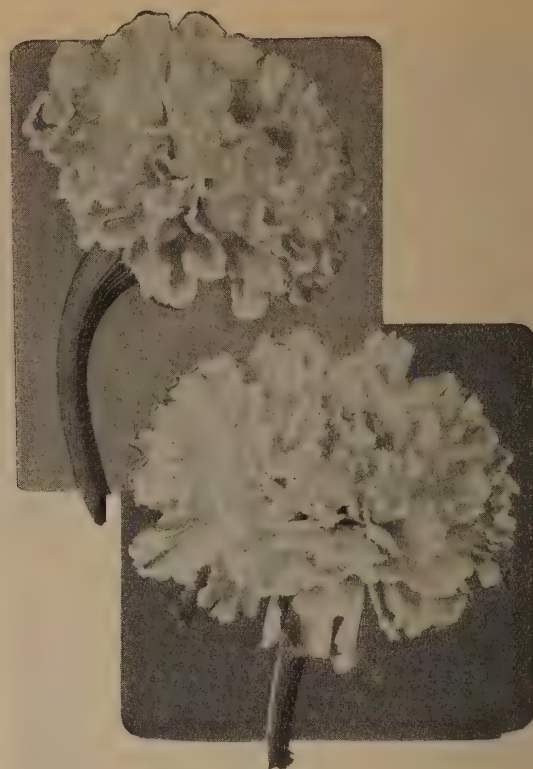
Double French.—Differs from “African”, being more loosely formed and smaller bloomed. Overlapping petals of two colours finely blended.

Legion of Honour.—Flowers rich golden yellow, marked with velvety brown. Fine single variety extensively used for edgings.

Scotch. See *Calendula*.

New Novelty Marigold.—See “New Novelties”.

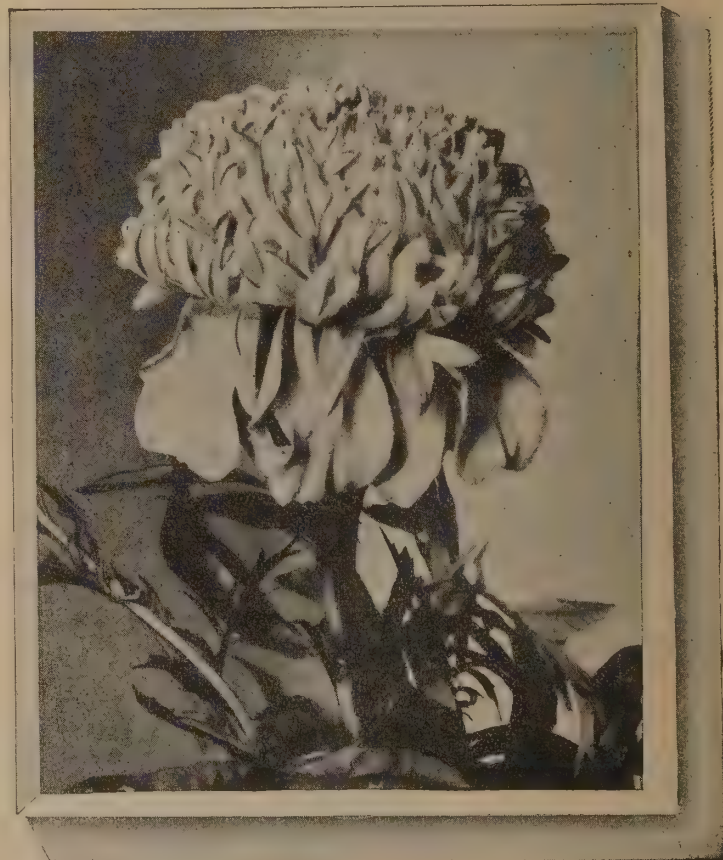
Novelty in Marigolds, see Novelties.



Marigold—African.

Matthiola (Evening Scented Stocks).

Bicornis.—Bearing many small mauve-coloured flowers resembling those of single Stocks.



Marigold—Colarette “Crown of Gold” (Sweet Scented).

Mesembryanthemum. See Ice Plant.

Mexican Fire Bush. See Kochia.

Michaelmas Daisy.

Choice Mixed.—Single flowering, hardy herbaceous plants, covered with clusters of large flowers. Very suitable for the Autumn.

Mignonette (Reseda).

Very popular because of its fragrant flowers. More or less rampant plants; vigorous stems clothed in green leaves. Terminal-shaped floral spikes. Modest colours. Sow broadcast.

Giant Pyramidal.—A tall-growing variety. Makes very good cut flowers.

Goliath Red.—Foliage rich green with bright red flowers. Stalks tall and strong. Very good cut flowers.

Grandiflora.—One of the most delicately-scented of all flowers. Useful for cutting.

Machet.—The best Mignonette for all purposes, either outside or inside. It is an "ever-bloomer," flowering at all seasons. Deliciously sweet scented. Very good cut flowers.

Morning Glory. See Convolvulus.

Mimulus Moschatus.

See Musk Plant.

Mina Lobata.

A valuable climber of luxuriant growth. Heart-shaped leaves, tubular flowers with projecting stamens, changing colour with growth from scarlet to brilliant orange, then to primrose.

Musk Plant (Mimulus Moschatus).

Perfume delicate musk. Chiefly a foliage plant, but it bears many small pale-yellow tubular flowers.

Myosotis or Forget-me-Not (Vergeet-my-nie).

The Forget-me-Not is the most charming flower in any garden. Grows in the open, but prefers a shady moist spot.

Blue.—Velvety leaves above which rise clusters of dainty wedgewood-blue blossoms in profusion.

Pink.—Description of flowers same as above. Colour delicate pink.

Mixed.—A mixture of the colours above, which blend beautifully.

Nasturtiums (O. I. Kers).

Nasturtiums are indispensable in any garden. They succeed in practically any soil and weather, and bloom continuously.

Dwarf or Tom Thumb.—Low growing bushy variety. They form symmetrical plants of uniform stature, well suited as edgings for borders, paths and roadways. Many gorgeous colours.

Madam Gunter.—A tall and very beautiful variety which gives a wonderful splash of colour to the garden.

Tall or Climbing.—These climbers or runners are seen to best advantage when covering a fence or trellis, or drooping over a wall or rockery. You cannot have too many Nasturtiums.

NASTURTIIUMS continued at top of page.



Mignonette—Goliath.

NASTURTIIUM (continued).

DOUBLE SWEET SCENTED.

Golden Gleam Double.—The large double golden yellow flowers are borne on erect, stiff stems, 6 inches in length and their value is enhanced by their beautiful fragrant scent.

Gleam Hybrids Double.—These are semi-dwarf with the most fragrant scent. A most carefully selected blend of colours and shades, and a great attraction in any garden.

Scarlet Gleam Double.—These flowers are probably the most beautiful of all Nasturtiums. The brilliant colour, sweet scent and large heads will be difficult to surpass. They are semi-dwarf and very prolific.

Novelty in Nasturtiums, see Novelties.

Nemesia.

Mixed.—This flower is becoming very popular as a bedding or edging plant. Symmetrical bushy plants, which throw up countless slender stalks. Crowned with dainty flowers, furnishing a mass of colour.



Nasturtium—Double Gleam Hybrids Mixed.

Nemophila.

Mixed.—Of spreading growth, doing well in almost any conditions. Hairy divided leaves of bright green, saucer-shaped flowers. Very effective for beds or borders.

Nicotiana Affinis (Sweet Tobacco).

Mixed.—Large graceful stems, slightly branched, rising above a mat of thick vivid green leaves, bearing clusters of gay flowers. The flowers normally open in the afternoon, exhaling a delicious perfume.



Nigella.

Nigella.

Love-in-a-Mist.—The flowers are partly concealed by soft feathery foliage. Will grow in any garden soil from seed. A lovely variety.

Pansy.

Giant Special Mixed.—Our Pansies are selected varieties. No better strains are obtainable anywhere. There is something particularly charming about our magnificent mixture. Flowers are of gigantic size, perfectly round, and come in a variety of colours.

Two New Pansy Novelties.—See “New Novelties”.

Novelties in Pansies, see Novelties.

For Separate Colours and Special Mixtures in Pansies see Flower Specialities.

Pansy Cultivation.—Seed may be sown indoors very early in spring, or a little later in the open ground, and transplanted when an inch high. Well pulverised soil should be used and the seeds covered one-eighth to one-fourth inch deep, with fine soil firmly pressed down. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation and in very rich soil; coolness and moisture are necessary. A situation sheltered from high winds and exposed to the morning sun is most favourable, and frequent sprinklings are advantageous. Grown indoors Pansies make a good winter blooming pot plant. Hardy perennial but usually grown as an annual, or biennial; 4 to 6 inches high.

Papaver. See Poppy.

Passion Flower. See Granadilla.

Pentstemon (Bearded Tongue).

Choice Mixed.—A perennial border, blooming freely in the first season. Plant produces numerous upright stalks, possessing shiny green leaves and spikes covered with tubular flowers.



Pansy—Giant Special Mixed.

Petunia.

Mixed Large Flowering.—One of the most useful flowers in the garden. Can be used for borders, massing, window boxes or overhanging a terrace. A brilliant trailer. Large trumpet-shaped flowers on low spreading bushes. Petunias love the sun.

New Novelty Strawberry Festival Petunia.—See “New Novelties”.

Novelty in Petunia, see Novelties.



Petunia—Mixed Large Flowering.

Pheasant's Eye. See Adonis.

Pelargonium Zonale. See Geranium.

Phlox Drummondii (Floksies).

Choice Mixed.—Bushy plants carrying clusters of small disc-like petalled flowers. Vivid colourings. Useful for massing in beds or in ribbon-like formation.

Star Mixed.—Similar in habit and form to above, except in the shape of the flowers, which resemble perfect twinkling stars.

Perennial Mixed.—Make a wonderful show if planted in clumps or when massed. Very slow germinator, requiring about 4 to 5 months before sprouting.



Phlox—Choice Mixed.

Physalis (Chinese Lantern).

Francheti.—Vivid orange-yellow lantern-like flowers, on long stiff stems, eminently useful for cut flowers especially when dried. A perennial border.

Pinks. See Dianthus.

Polyanthus. See Primrose.

Poppy (Klaprose of Papaver).

Double Mixed.—Supplies a glorious riot of colour in the garden. Bold double blooms, deeply cut and fringed.

Fancy Mixed.—A novelty mixture of our own. Well worth trying. Very showy, will make a grand display.

Iceland Mixed (Nudicaule).—A hardy type of Poppy, tuft of finely cut leaves at base of plant, above which rises a long succession of bare wiry stems, bearing terminal cup-shaped flowers. Good for cutting.

Rhoeas.—An exceedingly popular flower.

Shirley.—Slender and delightfully graceful stems, with silky petalled blossoms, often fluted, nodding in the slightest breeze. Perfect massing plant.

Tulip.—Colour: glowing and dazzling scarlet; shape of flowers cup and saucer; long slender stems.

Portulaca (Moss Rose) (Vijgies).

Double Mixed.—Thrives in a sunny, dry spot, where most other flowers would die. Rampant habit, very fleshy stems, quill-shaped leaves, rose-like double flowers. Useful for edgings.

Single Mixed.—Cup-shaped single flowers of exceptional size. Very hardy, unsurpassed for massing in beds, edgings and the rockery.

Pot Marigold.

See Calendula

Primula.

See
Flower Specialities.

Primrose.

Common Yellow.—
Beautiful Canary -
Yellow wild English
Primrose.



Salpiglossis—Choice Mixed.

Pyrethrum (Golden Feather).

Aureum.—A golden-leaved ornamental bedding plant. Also used extensively for edgings.

Ranunculus (Buttercup).

Giant French Mixed.—Very popular bulbous plants, admired for their many colours. Used extensively for massing or borders.

Red Hot Poker. See Tritoma.

Rosa Polyantha (Dwarf or Baby Roses).

Choice Mixed.—Dwarf, compact bushes; flowers borne in clusters. Hardy type, blooming year after year.

Rudbeckia.

See Novelty Section.

Salpiglossis (Painted Tongue).

Choice Mixed.—From a low base of leaves rise slender wiry stalks, which bear large velvety Lily-like flowers.



Poppy—Iceland (Nudicaule)

Salvia (Flowering Sage).

Unrivalled in masses or as low hedges. Salvias are perennial, but should be treated as annuals to obtain the best results. Salvia loves the sun.

Splendens.—This vigorous scarlet sage is a large flowered early strain. Useful for bold masses in any position in the garden.

Blue.—Less showy than the scarlet variety, but for beauty of colouring or as cut flowers are very desirable.

Mixed.—Blue and red, blending beautifully.



Salvia—Splendens.

Scabious (Pin Cushion Flower).

Tall Double Mixed.—Tall wiry stalks, bearing tubular florets with dome-shaped centres. Very fragrant and prolific. Often called "Mourning Bride."

Novelties in Scabious.—See "New Novelties". (For coloured illustration see front cover.)

Scarlet Flax. See Linum.

Scarlet Runner Beans.

A climbing ornamental vine; the curved green pods are desirable for table use.

Schizanthus (Poor Man's Orchid).

Bushy plants, covered with dainty Orchid-like blossoms. Seed germinates readily and blooms quickly. Fine for picking.

Shasta Daisy. See Marguerite.

Snapdragon. See Antirrhinum.

Statice (Everlasting).

Mixed.—An everlasting of unusual beauty, easily grown. Used for borders and cut flowers, both when green and dried. Thrives in the sun, in poor soil and little moisture.

All Colours Stocked.—Yellow, blue, pink and white.

New Novelties in Statice, see Novelties,



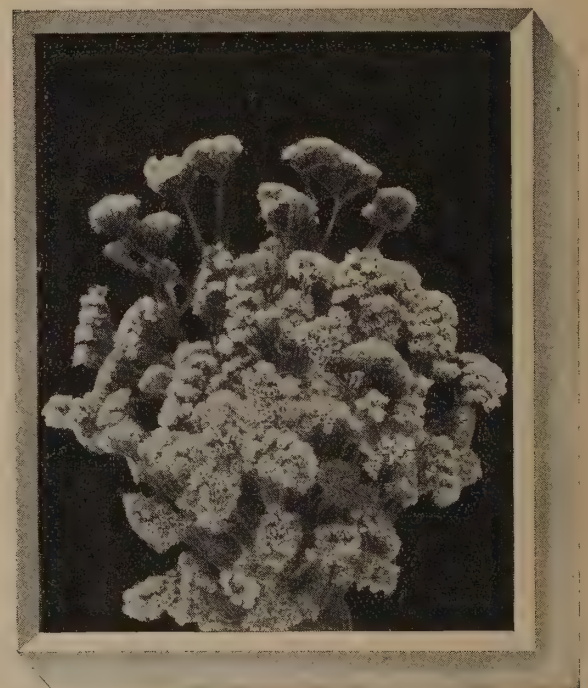
Scabious—Tall Double Mixed.

Stocks (Violiere).

Beauty of Nice, Mixed.—Strong spikes, with very large blooms of delicate hues.

Double Mixed, Ten-Weeks.—Sweet fragrance is one of the great attractions of Stocks. The plants are of neat habit, bearing handsome spikes of double rosette-like blossoms on fine stems. Many vivid tones and soft shades.

Single Mixed.—Fine single flowers, description similar to above. Excellent for bedding or edging.



Statice—Mixed.

STOCKS continued next page.



Stock—Ten-Week Double Mixed.

STOCKS—(Continued).

White.—A very fine strain of snow-white sweet-smelling flowers.

Brompton Mixed.—A strong growing Stock of fine branching habit.

Virginia Mixed.—Dwarf annuals, with bright floriferous flowers. Fine for edgings.

Giant Nice or Beauty Stocks.

For Separate Colours in above see Flower Specialities.

Stock (Evening Scented).

See *Matthiola Bicornis*.

Stokesia.

Cyanea.

A showy hardy perennial, producing an abundance of handsome Lavender flowers. excellent for cutting.

Straw Flowers.

Everlasting Mixed.—A well-blended mixture of the most suitable Strawflowers for our climate. They are a wonderful asset to any garden, and most useful when fresh flowers are scarce.

Summer Cypress. See Kochia.

Sunflower (*Helianthus*).

Double.—Stately tall variety, carrying large double bright golden-yellow flowers.

Miniature.—Very popular flowers with petals beautifully twisted. A large range of colour in each head.

Sweet Peas (*Pronkertjies*).

Winter Flowering Mixed.—No better blends obtainable, consisting of many old favourites with many new novelties added. Sweet Peas of the winter flowering type make a wonderful show in the garden when other flowers are dying off.

Summer Flowering Mixed.—A very fine mixture, properly balanced, consisting of giant ruffled blooms of exceptional size and brilliance of colour.

For Separate Colours in both the above see Flower Specialities.

Two New Sweet Peas—See New Novelties.

Sweet Sultan (*Centaurea Imperialis*).

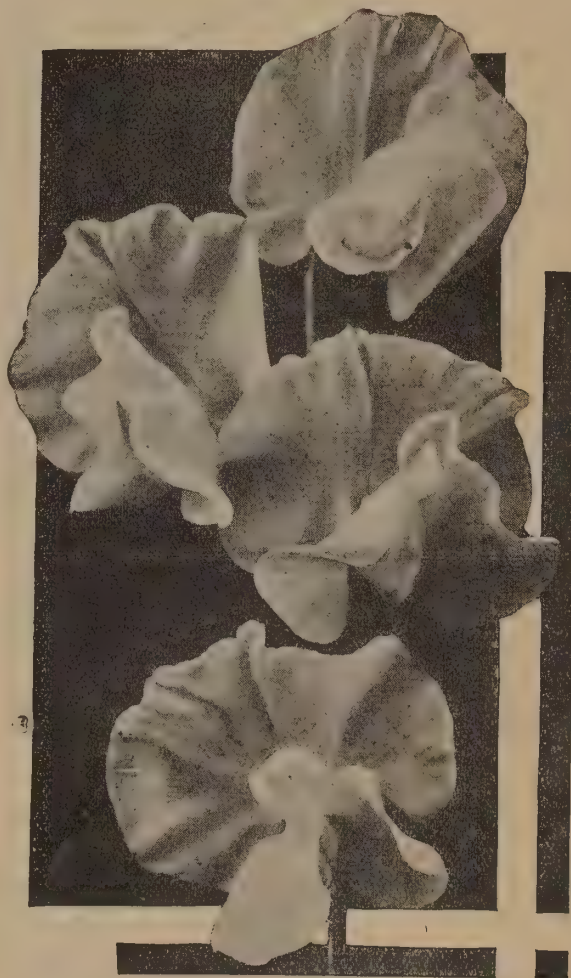
Mixed Colours.—A beautiful variety with lacinated petals, tightly held by the calyx. Delicately scented. Lasts well. Long stems, very good cut flowers.

Sweet William.

In clumps among shrubbery or as permanent borders. These hardy plants look like little Pinks.

Double Mixed.—Fine double disc-like flowers, gaily coloured and marked. Long period of blooming.

Single Mixed.—Single petals. Description same as for double. More showy, but shorter flowering period.



Sweet Pea.

Transvaal Daisy. See Barberton Daisy.

Tritoma (Red Hot Poker).

Hybrids.—Tall spikes, topped by narrow tubular pale yellow to orange-red flowers, closely arranged in shingle-like fashion. A stately plant for the border and cutting.

Venidium Fastuosum

Aus Daisy—See Specialities.

Verbena.

Mammoth Mixed.—Popular dwarf creeping plants. Dark green foliage, bright star-shaped blossoms, with rounded petals. A superb blend of unique colours.

Novelty in Verbena, see Novelties.

Viola (Tufted Pansies).

Mixed.—One of the finest plants for edging the permanent border, or for the rock garden. Persistent bloomers, if the wilted flowers are kept nipped off. Very like a small flowered Pansy.

Violet.

Large Flowered.—A popular sweet-scented plant. Does well in moist shaded positions. Seed germinates slowly, soak for two days in warm water before planting.



Wallflower—Sweet Scented, Double.



Sweet William—Double Mixed.

Virginian Stocks. See Stocks.

Viscaria (Rose of Heaven).

A showy annual. Dainty neat tufted plants, pale green leaves, terminal flowers on long stems like small wild Roses. Very effective in clumps.

Wallflower.

Will bloom exceptionally well in pots indoors.

Single Mixed.—Stocky plants, throwing up erect stalks, with open spikes of 4-petalled single flowers.

Sweet Scented Double.—Usually produces a single vigorous stalk; dark green leaves, with a handsome spike densely set with double flowers.

Wind Flower. See Anemone.

Wistaria.

Sweet Smelling.—A perennial climber of luxuriant growth, producing long drooping grape-like violet flowers. Very sweet smelling. Soak seeds in warm water two days before sowing.

Mixed Flower Garden—50 VARIETIES IN ONE PACKET 50

A RIOT OF COLOUR.

A REAL NOVELTY.

Per Packet, 6d.



Zinnia—Giant Double.

Zinnia.

Zinnias love hot weather, appreciate rich well-fertilized soil and need a moderate amount of water.

Such growing conditions produce lusty robust blooms, which flower for many weeks. Very suitable for cut flowers.

Curled and Crested.—Plants covered with large double blooms. The petals are all curled, crested and twisted. Make a very attractive and fantastic show.

Dahlia Flowered Mixed.—These giants among the Zinnias are outstanding for the exquisite form of their long-stemmed flowers, and for the marvellous pastel shades included in their range of colour. Individual blooms measure about 5 inches across. Plants grow 3 feet high. Wonderful for cutting.

Giants of California.—Immense double flowers 5 to 6 inches across, of a distinctive shape. The overlapping petals are loosely placed and the flowers are flattened. Plants grow 3 feet high, with long strong flower stems. Ideal for cutting.

Giant Double Mixed.—In habit plants are tall, branching and vigorous. The large blooms appear to be shingled, the petals being in such symmetrical order. This Zinnia will give splendid satisfaction

Lilliput or Pompon.—The small pompon-like flowers are exquisite and most appealing. Plants are dwarf, bushy and very branching 12 to 18 inches tall and literally covered with double blooms. Unique as cut flowers for table decoration.

Robusta.—A very popular variety doing exceptionally well in South Africa. Makes fine cut flowers and is the general utility Zinnia.

Zinnia Fantasy.—See "Speciality" Section.



Zinnia—Lilliput.

TWELVE HINTS ON RAISING FLOWER SEEDS.

1. Choose a warm but sheltered part of the garden for raising seeds, preferably with a north or easterly aspect, and well protected on south and west sides.
2. Prepare small beds or shallow boxes of finely sifted rather light soil. If heavy add sand and rotted leaf mould or vegetable matter to prevent caking on top. It is necessary to use clean weed-free soil.
3. See that boxes are well drained or, if sowing in ground, raise the level of beds to ensure drainage.
4. Thoroughly soak the soil of beds or boxes so that it will not readily dry out.
5. Sow seeds lightly on surface of soil, press in gently with a flat board and cover with a very thin sprinkling of soil. The finer the seed the shallower the covering; rarely should it be more than one-eighth inch. Many seeds are killed through burying.
6. After seeds are planted give a very light watering with a mist-like spray, taking great care with fine seeds which are easily washed away.
7. Water regularly and with care. In other words, see to it that the soil never dries out, even on the surface, as it is here on the surface that the small seeds are germinating, and they require a continuance of nicely damp conditions until well up and strongly rooted.



Zinnia—Robusta.

8. During the warm months light hessian may with advantage be laid on the surface of beds until the seeds germinate. As soon as they show sign of growth remove at once to prevent damage.
9. Keep a lookout for Snails, Slugs, etc., particularly at night, when they are more readily found.
10. When transplanting, choose, if possible, a cool, moist day. The ground should have had a good soaking a day or two previously; also the seedling beds or boxes so that the soil will cling to the roots when planting out.
11. In flower growing, the most important factor is the quality of seed sown. Therefore, see that you get the S.A. Seed Co.'s **Blooming Seeds** to ensure success.
12. Home-grown seedlings raised as suggested are hardier, grow more readily and produce more vigorous and better blooming plants than the usually purchased seedlings, besides which you can arrange your own colour schemes and choose the particular strains required; and all at infinitely less cost.

Planting Chart for Vegetables

Number of Plants
to the Acre at
Given Distances

Dis. apart No. plants

12 x 1 in. ...	522,720
12 x 3 in. ...	174,240
12 x 12 in. ...	43,560
16 x 1 in. ...	392,040
18 x 1 in. ...	348,480
18 x 3 in. ...	116,160
18 x 12 in. ...	29,040
18 x 18 in. ...	19,360
20 x 1 in. ...	313,635
20 x 20 in. ...	15,681
24 x 1 in. ...	261,360
24 x 18 in. ...	15,520
24 x 24 in. ...	10,890
30 x 1 in. ...	209,088
30 x 6 in. ...	34,848
30 x 12 in. ...	17,424
30 x 16 in. ...	13,068
30 x 20 in. ...	10,454
30 x 24 in. ...	8,712
30 x 30 in. ...	6,970
36 x 3 in. ...	58,080
36 x 12 in. ...	14,520
36 x 18 in. ...	9,680
36 x 24 in. ...	7,260
36 x 36 in. ...	4,840
42 x 12 in. ...	12,446
42 x 24 in. ...	6,223
42 x 36 in. ...	4,148
48 x 12 in. ...	10,890
48 x 18 in. ...	7,790
48 x 24 in. ...	5,445
48 x 30 in. ...	4,356
48 x 36 in. ...	3,630
48 x 48 in. ...	2,723
60 x 36 in. ...	2,901
60 x 48 in. ...	2,178
60 x 60 in. ...	1,743
8 x 1 ft. ...	5,445
8 x 3 ft. ...	1,815
8 x 8 ft. ...	680
10 x 1 ft. ...	4,356
10 x 6 ft. ...	726
10 x 10 ft. ...	435
12 x 1 ft. ...	3,630
12 x 5 ft. ...	736
12 x 12 ft. ...	302
16 x 1 ft. ...	2,722
16 x 16 ft. ...	170

Approximate Number of
Feet of Row per Acre at
Given Distances

Distance between rows	Feet of row
18 in. ...	29,010
24 in. ...	21,758
30 in. ...	17,427
36 in. ...	14,526
42 in. ...	12,439
48 in. ...	10,853

	QUANTITY NEEDED			DISTANCE	
	To Produce a Given No. of Plants	For 100 ft. of Row	To Sow an Acre	Apart in Row	Between Rows
Artichoke ...	1 oz. to 500	$\frac{1}{4}$ oz.	6 oz.	18 to 24 in.	36 to 48 in.
Asparagus ...	1 oz. to 800	1 oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Beans, Bush ...		2 lbs.	60 lbs.	2 to 4 in.	18 to 24 in.
Beans, Pole ...		1 lb.	30 lbs.	6 to 8 in.	36 to 48 in.
Beet, Table ...		1 oz.	8 to 15 lbs.	1 to 4 in.	18 to 24 in.
Beet, Mangel and Sugar		1 oz.	4 to 6 lbs.	3 to 6 in.	18 to 36 in.
Broccoli ...	1 oz. to 5,000	$\frac{1}{4}$ oz.	3 oz.	18 to 24 in.	24 to 40 in.
Brussels Sprouts ...	1 oz. to 5,000	$\frac{1}{4}$ oz.	3 oz.	18 to 24 in.	18 to 36 in.
Cabbage ...	1 oz. to 5,000	$\frac{1}{4}$ oz.	3 oz.	12 to 24 in.	24 to 36 in.
Carrot ...		$\frac{1}{4}$ oz.	3 to 5 lbs.	1 to 3 in.	18 to 24 in.
Cauliflower ...	1 oz. to 5,000	$\frac{1}{4}$ oz.	4 oz.	18 to 24 in.	24 to 30 in.
Celery ...	1 oz. to 10,000	$\frac{1}{8}$ oz.	4 oz.	4 to 8 in.	20 to 48 in.
Chicory ...		$\frac{1}{2}$ oz.	4 lbs.	2 to 4 in.	18 to 36 in.
Corn, Sweet ...		$\frac{1}{2}$ lb.	15 lbs.	4 to 6 in.	30 to 48 in.
Cress ...		1 oz.	10 lbs.	2 to 4 in.	12 to 18 in.
Cucumber ...		1 oz. to 100 hills	2 lbs.	1 to 3 ft.	3 to 6 ft.
Dill ...		$\frac{1}{2}$ oz.	5 lbs.	4 to 8 in.	18 to 36 in.
Egg Plant ...	1 oz. to 2,000		8 oz.	18 to 24 in.	24 to 30 in.
Endive ...		1 oz.	4 lbs.	8 to 12 in.	18 to 24 in.
Fennel ...		1 oz.	3 lbs.	4 to 12 in.	24 to 40 in.
Kale ...	1 oz. to 5,000	$\frac{1}{2}$ oz.	4 lbs.	18 to 24 in.	24 to 36 in.
Kohl Rabi ...		$\frac{1}{2}$ oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Leek ...		$\frac{1}{2}$ oz.	4 lbs.	2 to 4 in.	12 to 42 in.
Lettuce ...		$\frac{1}{4}$ oz.	3 lbs.	4 to 14 in.	12 to 18 in.
Melon, Musk ...		1 oz. to 100 hills	2 lbs.	2 to 3 ft.	6 to 8 ft.
Melon, Water ...		4 oz. to 100 hills	4 lbs.	2 to 3 ft.	6 to 8 ft.
Mustard ...		$\frac{1}{2}$ oz.	5 lbs.	4 to 8 in.	12 to 24 in.
Okra ...		2 oz.	8 lbs.	18 to 24 in.	24 to 36 in.
Onion ...		$\frac{1}{2}$ oz.	5 lbs.	2 to 4 in.	18 to 30 in.
Parsnip ...		$\frac{1}{2}$ oz.	3 lbs.	3 to 4 in.	18 to 24 in.
Parsley ...		$\frac{1}{4}$ oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Peas, Garden ...		1 lb.	90 to 150 lbs.	1 to 3 in.	24 to 36 in.
Pepper ...	1 oz. to 1,000	$\frac{1}{8}$ oz.	8 oz.	15 to 18 in.	18 to 30 in.
Pumpkin ...		$\frac{3}{4}$ lb. to 100 hills	3 to 4 lbs.	3 to 4 ft.	8 to 12 ft.
Radish ...		1 oz.	10 to 12 lbs.	1 in.	12 to 18 in.
Rhubarb ...		1 oz.	3 lbs.	18 to 24 in.	24 to 48 in.
Rutabaga or Swede ...		$\frac{1}{2}$ oz.	2 to 4 lbs.	6 to 8 in.	18 to 24 in.
Sage ...		1 oz.	4 to 5 lbs.	6 to 12 in.	18 to 24 in.
Salsify ...		1 oz.	8 lbs.	2 to 4 in.	18 to 24 in.
Savory, Summer ...		$\frac{1}{2}$ oz.	1 lb.	6 to 8 in.	18 to 24 in.
Sorrel ...		1 oz.	5 lbs.	2 to 4 in.	12 to 24 in.
Spinach ...		1 oz.	10 to 12 lbs.	3 to 6 in.	12 to 18 in.
Squash, Summer ...		4 oz. to 100 hills	4 lbs.	3 to 4 ft.	3 to 4 ft.
Squash, Winter ...		8 oz. to 100 hills	2 lbs.	3 to 4 ft.	6 to 9 ft.
Sunflower ...		2 oz.	8 lbs.	8 to 12 in.	3 to 6 ft.
Tomato ...	1 oz. to 3,000		4 oz.	2 to 6 ft.	3 to 7 ft.
Tobacco ...	1 oz. to 5,000		2 oz.	2 to 3 ft.	3 to 4 ft.
Turnip ...		1 oz.	1 to 2 lbs.	3 to 4 in.	12 to 24 in.

Vegetable Seeds in Bulk

NOTE.—Not less than $\frac{1}{4}$ lb. supplied at $\frac{1}{4}$ lb. rates, nor less than $\frac{1}{2}$ lb. supplied at 1 lb. rates.
Prices strictly nett, f.o.r., Johannesburg.

	$\frac{1}{4}$ lb.	lb.		$\frac{1}{4}$ lb.	lb.
ARTICHOKES—			CAULIFLOWER—(contd.)		
Large Green Globe	4/3	15/-	Early Italian Giant	4/-	15/-
ASPARAGUS—			Late Italian Giant	4/-	15/-
Colossal	1/6	4/-	Queen of Hearts	12/6	40/-
BETROOT—			Southern Cross	6/-	21/-
Eclipse	1/-	3/-	Super Snowball	12/6	40/-
Claudia Egyptian			Veitch's Autumn Giant	4/-	15/-
Crimson Globe			World Beater or 4 months	7/6	25/-
Crosby's Improved Egyptian			CELERY—		
Flat Egyptian			Superb White	3/-	10/6
Detroit Dark Red	9d.	2/-	Soup	3/-	10/6
Spinach Beet or Swiss Chard			CHICORY—		
Spinach Beet or Swiss Chard, Lucullus	9d.	2/-	Large Rooted Magdeburg	1/-	3/-
" " " " Silver Seakale }			CORN—		
BROCCOLI—			Sweet American	6d.	1/-
Large White Mammoth	3/9	12/6	CRESS—		
BORECOLE or KALE—			Curled	9d.	2/6
Green Curled	9d.	2/-	Water	4/-	15/-
BRINGAL—			CUCUMBER—		
See Egg Plant.			Black Diamond (It Stays Green) ...	1/9	6/-
BRUSSELS SPROUTS—			Chicago Pickle		
Covent Garden	2/3	7/6	Cool and Crisp		
CABBAGE—			Davis Perfect		
Allhead Early	3/-	10/-	Early Fortune		
Brunswick	2/3	7/6	Early White Spine		
Cape Spitzkool	3/9	12/6	Fordhook Famous		
Chinese Pe Tsai	2/3	7/6	Gherkin Small Pickling	6/-	18/6
Chinese Wong Bok	3/-	10/-	Long Green Improved		
Copenhagen Market	2/3	7/6	EGG PLANT—		
Copenhagen Market, American	3/-	10/-	Early Long Purple	6/-	18/6
Danish Ball	2/3	7/6	Early Round Purple		
Drumhead Giant	2/3	7/6	New York Purple		
Drumhead Prize	2/3	7/6	Black Beauty		
Drumhead Early	2/3	7/6	ENDIVE—		
Early Jersey Wakefield	2/3	7/6	Green Curled	2/3	7/6
Early Stonehead	3/-	10/-	GOOSEBERRY—		
Glory of South Africa	3/-	10/-	Cape	4/6	15/-
Glory of Enkhuizen	2/3	7/6	HERBS—		
Glory of Enkhuizen, American	3/-	10/-	Aniseed, Basil, Chervil, Dill, Fennel Laven-		
Mammoth	3/-	10/-	der, Marjoram, Sage, Winter Savory,		
Mammoth Red Rock	3/9	12/6	per oz., 1/3 Thyme, per oz., 2/6.		
Main Crop	3/-	10/-	KALE—		
Oxheart	2/3	7/6	Green Curled	9d.	2/-
Private Stock	3/-	10/-	Thousand Headed		
Red Pickling	3/9	12/6	Marrow (Chou Moolier)		
Savoy Drumhead	2/3	7/6	KOHL RABI—		
Sugar Loaf	3/-	10/-	Goliath White	1/9	6/-
Surehead	2/3	7/6	Green Top		
Surehead American	3/9	12/6	Early Purple		
CARROT—			LEEK—		
Altringham Long Red	1/6	4/-	Italian Giant	2/-	6/6
Chantenay de Luxe			Musselburgh		
Goldinhardt			Broad Flag		
Nantes Half Long			LETTUCE—		
Oxheart or Early Gem			All the Year Round	2/3	7/6
Red Elephant			Californian Cream Butter	2/3	7/6
Touchon			Big Boston	2/6	8/6
White Belgian	4/-	15/-	Iceberg	2/3	7/6
Yellow Belgian			Malta Drumhead	2/3	7/6
CAPSICUM—			Neapolitan or Curly Leaf	2/3	7/6
Long Red Capsicum			New York	2/3	7/6
Small Red			Webb's Wonderful	2/3	7/6
Bullnose or Large Bell	4/-	15/-	Mammoth Butter	2/3	7/6
Long Red Cayenne	4/-	15/-	(Lettuce contd. next page)		
CAULIFLOWER—					
All Seasons	8/6	30/-			
Early Snowball or Gilt Edge	8/6	30/-			
Early London	7/6	25/-			
Erfurt Dwarf	7/6	25/-			

THE SOUTH AFRICAN SEED COMPANY, P.O. Box 3880, JOHANNESBURG.

VEGETABLE SEEDS IN BULK—contd.

	$\frac{1}{4}$ lb.	lb.
LETTUCE—(contd.)		
Chicken	3/-	10/6
Cos Long White Standing	2/6	8/6
Wayahead	2/6	8/6
White Cos	2/6	8/6
MARROW (See Squash)—		
Long White Bush	1/6	5/-
Long Green Bush		
MELON, WATER—		
Excel		
Ice Cream		
Kleckley Improved		
Mammoth Ironclad		
Tom Watson	1/6	4/-
Wonder		
Pride of Muscatine Wilt Resistant		
Sunnybrook Heat Resister		
MELON, SWEET—		
Cape Spaanspek		
Golden Marvel		
Hale's Best		
Hearts of Gold		
Honey Dew	2/3	7/6
Imperial Special		
New Giant		
Pride of Wisconsin Wilt Resistant		
Rocky Ford Golden Lined		
MUSTARD—		
Fine White	9d.	1/3
OKRA or GOMBO—		
New Lady Finger	3/-	10/-
ONION—		
Ailsa Craig		
Australian Brown		
Bermuda Red		
Bermuda Yellow		
Cape Yellow		
Cape Early Flat		
Copper King		
Crystal White Wax		
Early White Queen		
Early Yellow Globe	3/-	10/6
Giant Red		
Giant Rocca		
Prizetaker		
Red Italian		
Silver King		
Silver Skin or Pickling		
Spring		
Southport White Globe		
PARSLEY—		
Champion Moss Curled	1/3	3/6
Plain	1/-	2/6
PARSNIP—		
Hollow Crown	9d.	2/-
Guernsey		
PUMPKIN—		
Ceylon or Green Striped Cushaw	3/-	10/-
Large Cheese	3/-	10/-
Iron Bark Mammoth	1/-	3/-
Boer Improved Flat	3/-	10/-
Small Sugar or Pie	3/-	10/-
Winter Luxury	3/-	10/-
RADISH—		
French Breakfast		
Giant Red Globe	1/-	2/6
Monthly Sparkler		

	$\frac{1}{4}$ lb.	lb.
RADISH—(contd.)		
Round Red. White Tip		
Long Black	1/-	2/6
Round Black		
Long White Icicle		
RHUBARB—		
Royal Albert	2/6	7/6
Victoria		
SALSIFY or OYSTER PLANT		
SCORZONERA	3/6	10/6
SHALLOTS—		
Red	20/-	—
SORREL	2/6	7/6
SPINACH—		
Bloomsdale Long Standing	1/-	3/-
Monstrous Viroflay	9d.	2/-
New Zealand	1/-	3/-
Swiss Chard	9d.	2/-
SQUASH (See Marrow)—		
Boston	2/-	6/6
Crooknek	3/-	10/6
Delicious	2/3	7/6
Golden Custard Marrow	2/3	7/6
Golden Table Queen	3/-	10/6
Hubbard Golden	2/3	7/6
Hubbard Green	2/3	7/6
Little Gem	5/-	15/-
Long Green Bush	1/6	5/-
Long White Bush	1/6	5/-
Small Orange	5/-	15/-
Spaghetti	5/-	15/-
Top of the Market	3/-	10/6
White Custard Marrow	2/3	7/6
SWEET CORN—		
American	6d.	1/-
THYME		
oz. 2/6	—	—
TOBACCO		
2/-	7/6	25/-
TOMATO—		
Beauty		
Best of All		
Greater Baltimore		
Earliana		
Golden Queen		
John Baer		
King Humbert or Plum		
Marglobe		
Marvel of the Market		
Norton		
Pear Red	2/-	6/9
Pear Yellow		
Pearson		
Perfection		
Ponderosa		
Pritchard		
Rutgers		
Stone		
Sunrise		
Trophy		
Walter Richards		
TURNIP, GARDEN—		
Early Flat Red		
Early Snowball		
Early White Stone or 6 weeks		
Early Milan Red	1/-	2/6
Early Milan White		
Golden Ball or Orange Jelly		
American Purple Top		

All the above are imported and cannot be sent by AGRICULTURAL POST. Parcel Post Rates are as follows :—

Union, South-West Africa and Portuguese East Africa:
Up to 4 oz., 2d.; 8 ozs., 4d.; 1 lb., 6d. Every additional lb.
or part thereof, 6d.

Rhodesia (South): 1/1 per lb. or part thereof.
Rhodesia (North): 1/3 per lb. or part thereof.
Bechuanaland: 1/- per lb. or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

Flower Seeds in Bulk

This list of Flower Seeds is compiled for the Florist, Market Gardener and people with large gardens, where the amount of seeds contained in a packet is too little for their requirements. For descriptions of the flowers contained in this List please see General Flower Seed List.

	$\frac{1}{4}$ oz.	oz.	4 oz.		$\frac{1}{4}$ oz.	oz.	4 oz.
ACROCLINIUM (Everlasting Flower)—				BEGONIA —			
Grandiflorum Mixed	1/-	2/6	7/6	Semperflorens Mixed	10/-	—	—
ADONIS —				BELLIS PERENNIS —			
Aestivalis Flos.	1/-	2/6	7/6	Double Daisy	2/6	7/6	20/-
AGERATUM —				CALENDULA —			
Mexicanum Blue	1/-	3/-	8/-	Novelty Campfire Improved Florist's			
ALYSSUM —				Strain	1/6	4/6	12/6
White Sweet	9d.	2/-	7/-	Double Mixed	9d.	2/-	7/-
AMARANTHUS (Love Lies Bleeding)—				Double Orange	9d.	2/-	7/-
Caudatus	9d.	2/-	7/-	Orange King Improved	9d.	2/-	7/-
Salicifolius	1/-	3/-	8/-	Radio Golden Beam	1/-	3/-	8/-
AMARANTHUS GLOBE (Gomphrena)—				CALIFORNIAN POPPY (see Eschscholtzia).			
Orange	1/-	3/-	8/-	CALLIOPSIS (Coreopsis)—			
Yellow				Drummondii	9d.	2/-	7/-
Purple				CAMPANULA (see Canterbury Bells).			
Mixed				CANARY VINE (Tropaeolum Canariense)—			
ANCHUSA —				Creeper	1/-	3/-	8/-
Italica Dropmore	1/6	4/6	12/6	CANDYTUFT —			
ANEMONE —				White Empress	6d.	1/3	4/-
Single Giant French de Caen Mixed ...	1/6	4/6	12/6	Choice Mixed	6d.	1/3	4/-
ANTIRRHINUM (Snapdragon)—				CANNA —			
Tall Giant Mixed Maximum	1/-	3/-	8/-	Crozy's Hybrids	9d.	2/-	7/-
Dwarf Mixed or Tom Thumb	2/6	7/6	20/-	CANTERBURY BELLS (Campanula).			
Semi-Dwarf Mixed Grandiflorum Nanum	1/-	3/-	8/-	Double Mixed	1/3	4/-	12/-
Tall Giant Bunch of Lilacs (Deep Lilac)	2/6	7/6	20/-	Single Mixed	9d.	2/-	7/-
" Canary Bird (Yellow)				Calycanthemum (Cup and Saucer) ...	2/-	6/-	16/-
" Copper King (Copper Scarlet)				CARNATIONS —			
" Old Gold (Rich Gold)				Double Mixed	3/-	9/-	25/-
" Ruby (Ruby Carmine)				Giant Double Chabaud Mixed	4/-	12/-	32/6
" Snowflake (Pure White)				Malmaison Marguerite Double Mixed ...	2/6	7/6	20/-
Novelty Fusilier Majus Grandiflorum—				Enfant de Nice	7/6	22/6	60/-
Rich Scarlet	3/-	9/-	25/-	American Tree or Perpetual	7/6	22/6	60/-
AQUILEGIA (Columbine)—				Giant of Nice	7/6	22/6	60/-
Long Spurred Hybrids Mixed	2/6	7/6	20/-	Giant Chabaud in Separate Colours ...	5/-	15/-	40/-
ARCTOTIS GRANDIS —				(See Specialities for colours.)			
Blue Eyed Daisy	2/-	6/-	16/-	CELOSIA (Cockscomb)—			
ASTERS —				Magnifica	2/3	7/6	20/-
Anemone Flowered Mixed	2/-	6/-	16/-	Childsii (Chinese Woolflower)	2/3	7/6	20/-
American Beauty Mixed	2/6	7/6	20/-	CENTAUREA or CORNFLOWER —			
American Branching Giant Mixed	1/6	4/6	12/6	Double Cynus Mixed	1/-	2/6	7/6
Californian Giants Mixed	3/-	9/-	25/-	Single Blue Emperor William	1/-	2/6	7/6
Chrysanthemum Mixed	2/6	7/6	20/-	CHINESE LANTERN —			
Giant Comet Mixed	1/6	4/6	12/6	Physalis Francheti	9d.	2/-	7/-
Giant Victoria Mixed	1/9	5/3	15/-	CHINESE WOOLFLOWER (see Celosia).			
Heart of France (Fiery Scarlet)	3/-	9/-	25/-	CHRYSANTHEMUM —			
Ostrich Plume Mixed	3/-	9/-	25/-	Tricolor Double Mixed	9d.	2/-	7/-
Paeony Flowered Mixed	1/6	4/6	12/6	Maximum Shasta Daisy	2/-	6/-	16/-
Queen of the Market Mixed	1/9	5/3	15/-	CINERARIA —			
Single Chinese Giant Mixed	1/-	3/-	8/-	Maritima	10/-	—	—
Sunshine Mixed	2/6	7/6	20/-	CLARKIA —			
Novelty Super Giant Los Angeles	3/-	9/-	25/-	Elegans Double Mixed	1/-	3/-	8/-
Novelty Super Giant El Monte	3/-	9/-	25/-	GLIANTHUS (Glory Pea)—			
Perennial (Michaelmas Daisy)	3/-	9/-	25/-	Dampieri	6/-	18/-	45/-
ASTERS IN SEPARATE COLOURS:							
American Giant Branching:							
Shell Pink, Crimson, Deep Rose, White,	3/-	9/-	25/-				
Purple							
Double California Giants:							
Light Blue, Peach Blossom, Dark	3/6	12/6	30/-				
Purple, Deep Rose, White							
AUS DAISY (Venidium Fastuosum)	4/-	12/-	32/6				
BALSAM —							
Camellia-flowered Mixed	1/3	3/9	10/-				
BARBERTON DAISY —							
Hybrids (see Daisy).							

FLOWER SEEDS IN BULK—continued.

	$\frac{1}{4}$ oz.	oz.	4 oz.		$\frac{1}{4}$ oz.	oz.	4 oz.
COBAEA SCANDENS —				FREESIA —			
Blue	1/6	4/6	12/6	Mixed Hybrids	2/-	6/-	16/-
COCKSCOMB (see Celosia).				GAILLARDIA —			
COLEUS —				Picta Lorenziana Double Mixed ...	1/-	3/-	8/-
Choice Hybrids Mixed	10/-	—	—	Picta Single Mixed	9d.	2/-	7/-
COLUMBINE (Aquilegia)—				GERANIUM (Pelargonium)—			
Long-spurred Hybrids	2/6	7/6	20/-	Zonale Mixed	2/6	7/6	20/-
CONVOLVULUS —				GEUM —			
Imperial Japanese Morning Glory Mixed	9d.	2/-	7/-	Mrs. Bradshaw	2/6	7/6	20/-
Heavenly Blue Improved	1/6	4/6	12/6	Scarlet Double Grandiflora ...	2/6	7/6	20/-
COREOPSIS —				GILIA —			
Mixed Varieties	9d.	2/-	7/-	Tricolor Mixed	9d.	2/-	7/-
CORNFLOWER (see Centaurea).				Coronopifolia	5/-	15/-	40/-
COSMOS —				GLADIOLUS —			
Novelty Sensation Mixed	3/-	9/-	25/-	Hybrids	2/6	7/6	20/-
Double Mixed Crested Early Flowering	2/3	7/6	20/-	GLOBE AMARANTHUS —			
Single Mixed Express Hybrids ...	1/-	3/-	8/-	Gomphrena Mixed	9d.	2/-	7/-
CYCLAMEN —				do. Orange	1/-	3/-	8/-
Persicum Mixed	10/-	—	—	do. Yellow			
DAHLIA —				do. Purple			
Double Cactus Mixed	7/6	—	—	GODETIA —			
Double Mixed	3/6	10/6	27/6	Tall Double Mixed	1/-	3/-	8/-
Single Mixed	1/-	3/-	8/-	Novelty Sybil Sherwood	2/6	7/6	20/-
DAISY —				Novelty Kelvedon Glory	2/6	7/6	20/-
African Mixed	2/6	7/6	20/-	Novelty Double Sybil Sherwood ..	4/-	12/-	32/6
Aus	4/-	12/-	32/6	GOLDEN FEATHER —			
Barborton	{ 2/3 per 100 seeds 17/6 per 1,000 seeds }			Pyrethrum Aureum	1/-	3/-	8/-
Blue Eyed (Arctotis Grandis) ...	2/-	6/-	16/-	GOMPHRENA (Globe Amaranthus)—			
Double (Bellis Perennis)	2/6	7/6	20/-	Mixed	9d.	2/-	7/-
Michaelmas	3/-	9/-	25/-	Orange	1/-	3/-	8/-
Shasta	2/-	6/-	16/-	Yellow			
Yellow Dimorphotheca—	3/6	10/6	27/6	Purple			
Novelty Tahoka	4/-	12/-	32/6	GRANADILLA —			
DELPHINIUM —				Passion Vine	9d.	2/-	7/-
Novelty Blackmore and Langdon's Strain				GYPSOPHILA —			
Mixed	5/-	15/-	40/-	Elegans White	6d.	1/3	4/-
Blue Bella Donna	3/6	12/6	30/-	Elegans Rosea	6d.	1/3	4/-
Blue Butterfly	2/6	7/6	20/-	Novelty Grandiflora Covent	9d.	2/-	7/-
Tall Mixed Hybrids	2/6	7/6	20/-	Garden White, English Crown }			
DIANTHUS (Pinks)—				HELICHRYSUM (Straw Flowers)—			
Chinensis Double Mixed	1/-	3/-	8/-	Monstrosum Double Mixed	1/-	3/-	8/-
Plumarius (Pheasant's Eye) ...	1/-	3/-	8/-	HELIOTROPE —			
DIDISCUS COERULEUS —				Choice Mixed	1/6	4/6	12/6
Blue Lace Flower	4/-	12/-	32/6	HOLLYHOCK —			
DIGITALIS (Foxglove)—				Double Triumph Mixed	5/-	15/-	40/-
Monstroza Mixed	1/-	3/-	8/-	Novelty Chater's Prize Double ...	4/-	12/-	32/6
DIMORPHOTHECA —				Annual Single Mixed	1/-	3/-	8/-
Aurantiaca Orange	3/6	10/6	27/6	HUNNEMANNIA —			
Aurantiaca Hybrida	3/6	10/6	27/6	Bush Eschscholtzia	1/6	4/6	12/6
ESCHSCHOLTZIA (Californian Poppy)—				Sunlite	1/6	4/6	12/6
Choice Mixed	1/-	2/6	7/6	ICE PLANT —			
FLAX (see Linum).				Mesembryanthemum	2/-	6/-	16/-
FORGET-ME-NOT (Myosotis)—				IPOMOEA —			
Alpestris Blue	1/-	3/-	8/-	Heavenly Blue Improved	1/6	4/6	12/6
Alpestris Pink	1/-	3/-	8/-	KOCHIA —			
Alpestris Mixed	1/-	3/-	8/-	Summer Cypress	1/-	3/-	8/-
FOXCLOVE (Digitalis)—				KUDZU VINE —			
Monstroza Mixed	1/-	3/-	8/-	Pueraria Thunbergiana	1/-	3/-	8/-
				LACE FLOWER, BLUE —			
				Didiscus Coeruleus	4/-	12/-	32/6
				LARKSPUR —			
				Tall Double Branching Mixed ...	1/-	3/-	8/-
				Single Mixed	9d.	2/6	7/6
				Giant Imperial Mixed	1/-	3/-	8/-
				(Larkspur contd. next page.)			

FLOWER SEEDS IN BULK—continued.

	$\frac{1}{4}$ oz.	oz.	4 oz.		$\frac{1}{4}$ oz.	oz.	4 oz.
LARKSPUR—(contd.)				MUSK PLANT—			
Giant Imperial:				Mimulus	3/-	9/-	25/-
Bluebell (Blue)							
Carmine King (Deep Carmine)	1/3	3/9	10/-	MYOSOTIS (see Forget-me-not).			
Los Angeles Improved (Salmon Pink)							
Daintiness (Lavender Blue) ...				NASTURTIUM—			
Peachblossom (Light Pink) ...				Dwarf Mixed			
				Tall Mixed	6d.	1/3	4/-
LEPTOSIPHON—				Madam Gunter			
French Hybrids Mixed	1/-	3/-	8/-	Golden Gleam Double			
LEPTOSYNE—				Scarlet Gleam Double	9d.	1/6	4/6
Golden Yellow Marguerite	1/3	3/9	10/-	Gleam Hybrids Double			
LINARIA—				Novelty Giant Double Dwarf (Globe)			
Maroccana Hybrids Mixed	9d.	2/6	7/6	Mixed	9d.	1/6	4/6
LINUM (Flax)—				NEMESIA—			
Red	9d.	2/3	7/-	Strumosa Suttoni Grandiflora Mixed ...	3/-	9/-	25/-
Blue	9d.	2/3	7/-	NEMOPHILA—			
LOBELIA—				Mixed Varieties	9d.	1/6	4/6
Tall Mixed	2/6	7/6	20/-	NICOTIANA—			
LOVE LIES BLEEDING—				Affinis	1/-	3/-	8/-
Amaranthus Caudatus	9d.	2/-	7/-	NIGELLA (Miss Jekyll)—			
LUPINS—				Love-in-a-Mist Mixed	9d.	1/6	4/6
Novelty Russell Lupins. Per packet, 1/-.				PAPAVER (see Poppy).			
Annual Tall Small Seeded	6d.	1/3	4/-	PANSY—			
Perennial Mixed	9d.	2/6	7/6	Novelty Giant Maple Leaf Mixed ...	10/-	30/-	—
Polyphillus Mixed	9d.	2/6	7/6	Novelty Giant Orchid Flowered Mixed	7/6	25/-	—
Arboreus Snow-Queen Tree Lupin	1/-	3/-	8/-	Novelty Improved Swiss Giant or Roggli			
Albo-Coccineus	9d.	2/6	7/6	Hybrid	10/-	30/-	—
Luteus Romulus Yellow	9d.	2/6	7/6	Novelty Mammoth Exhibition	7/6	25/-	—
Polyphillus Perennial Blue	9d.	2/6	7/6	Masterpiece	5/-	15/-	40/-
Tricolor Rose Queen	9d.	2/6	7/6	Cassier's Giant	3/6	12/6	30/-
Venustus Dark Blue	9d.	2/6	7/6	Winter Flowering Mixed	3/6	12/6	30/-
Hirsutus Large Seeded	6d.	1/3	4/-	Trimardeau Giant Mixed	3/-	9/-	25/-
Hartwegi Large Blue				English Faced Mixed	2/6	7/6	20/-
„ Large Rose	1/-	3/-	8/-	French Faced Mixed	2/6	7/6	20/-
„ Large White				Pansy in Separate Colours	3/6	12/6	30/-
Cruikshanki	9d.	2/6	7/6	(See Specialities.)			
Novelty Downer's Hybrids	1/3	3/9	10/-	PELARGONIUM ZONALE—			
MARIGOLD—				Geranium Mixed	2/6	7/6	20/-
Novelty Gigantea Sunset Giants ...	3/-	9/-	25/-	PENTSTEMON—			
Novelty Red and Gold Hybrids. Per packet, 1/-.				Gentianoides Mixed	3/6	12/6	30/-
Colarette "Crown of Gold"	2/3	7/6	20/-	PETUNIA—			
Double African Tall	9d.	2/6	7/6	Novelty Strawberry Festival.			
Double French Tall	9d.	2/6	7/6	Per packet, 2/6.			
Legion of Honour Dwarf Single	9d.	2/6	7/6	Large Flowering Mixed	3/6	12/6	30/-
Golden Queen (Tagetes)	9d.	2/6	7/6	Novelty Rosy Morn	5/-	15/-	40/-
MALOPE—				PHLOX—			
Grandiflora	9d.	2/-	7/-	Drummondii Grandiflora Mixed ...	1/6	4/6	12/6
MATTHIOLA—				Star Mixed	2/-	6/-	16/-
Bicornis	9d.	2/-	7/-	Perennial Mixed	2/-	6/-	16/-
MESEMBRYANTHEMUM—				PHYSALIS FRANCHETI—			
Ice Plant	2/-	6/-	16/-	Chinese Lantern	9d.	2/-	7/-
MIGNONETTE—				POPPY (Papaver)—			
Giant Pyramidal	9d.	2/6	7/6	Iceland (Nudicaule)	3/-	10/-	30/-
Goliath	1/-	3/-	8/-	Double Mixed			
Machet Giant	9d.	2/6	7/6	Tulip	1/-	3/-	8/-
Grandiflora	9d.	2/6	7/6	Shirley			
MICHAELMAS DAISY—				Rheas			
Mixed Perennial Aster	3/-	9/-	25/-	PINKS (see Dianthus).			
MINA LOBATA—				PORTULACA—			
Scarlet and Yellow	2/-	6/-	16/-	Single Mixed	1/3	3/9	10/-
MORNING GLORY—				Double Mixed	2/3	7/6	20/-
Japanese Mixed	9d.	2/-	7/-	PRIMROSE (see Primula).			

FLOWER SEEDS IN BULK—continued.

	1/4 oz.	oz.	4 oz.		1/4 oz.	oz.	4 oz.
PRIMULA (Primrose)—				STRAW FLOWERS —			
Japonica Mixed	5/-	—	—	Everlasting Mixed	1/-	2/6	7/6
Primrose, English Yellow	7/6	—	—				
PUERARIA THUNBERGIANA —				SUMMER CYPRESS —			
Kudzu Vine	1/-	3/-	8/-	Kochia	1/-	3/-	8/-
PYRETHRUM —				SUNFLOWER —			
Aureum Golden Feather	1/-	3/-	8/-	Double	9d.	2/6	7/6
				Miniature	9d.	2/6	7/6
RANUNCULUS —				SWEET PEAS —			
Asiaticus Mixed	2/6	7/6	20/-	Winter Flowering Mixed	9d.	2/-	7/-
				Summer Flowering Mixed			
				Summer Flowering Giant Ruffled			
RUDBECKIA —				Winter Flowering in Separate Colours	1/-	2/6	7/6
Novelty Kelvedon Star	2/6	7/6	20/-	Summer Flowering in Separate Colours	1/-	2/6	7/6
				For Colours see Specialities.			
ROSA POLYANTHA —				SWEET SULTAN —			
Grandiflora Choice Mixed	2/6	7/6	20/-	Mixed Colours	9d.	2/6	7/6
SALPIGLOSSIS —				SWEET WILLIAM —			
Grandiflora Mixed	2/-	6/-	16/-	Double Mixed	9d.	2/6	7/6
				Single Mixed	9d.	2/6	7/6
SALVIA —				TAGETES (Miniature Marigold)—			
Patens Blue	5/-	15/-	40/-	See Marigold	9d.	2/6	7/6
Farinacea Sky Blue	3/6	12/6	32/6				
Splendens Red	3/-	9/-	25/-	TAHOKA DAISY —			
Mixed	3/6	12/6	32/6	Novelty	4/-	12/-	32/6
SCABIOUS —				TRITOMA (Red Hot Poker)—			
Novelty Monarch Cockade Mixed.				Hybrids Mixed	2/6	7/6	20/-
Per packet, 1/-.				TROPAEOLUM CANARIENSE —			
Novelty Blue Cockade	1/9	5/-	15/-	Canary Creeper	1/-	3/-	8/-
Tall Double Mixed	1/-	3/-	8/-	VENIDIUM FASTUOSUM —			
SHASTA DAISY (see Daisy).				Aus Daisy	4/-	12/-	32/6
SCHIZANTHUS —				VERBENA —			
Hybrids Mixed	2/-	6/-	16/-	Novelty Floradale Beauty	5/-	15/-	40/-
SNAPDRAGON (see Antirrhinum).				Mammoth Mixed	3/-	9/-	25/-
STATICE (Everlasting)—				VIOLA —			
Novelty Caspia Dwarf and Latifolia ...	5/-	15/-	40/-	Cornuta Mixed	3/-	9/-	25/-
Macrophylla Blue	4/-	12/-	32/6	VIOLET —			
Sinuata Mixed	6d.	1/-	3/6	Odorata Sweet Scented, Blue	6/-	18/-	—
Sinuata Blue, Pink, White				VISCARIA —			
Sinuata Bonduelli Yellow				Mixed Varieties	1/-	2/6	7/6
Suworowi Rosy Crimson	2/-	6/-	16/-	WALLFLOWER —			
Latifolia Blue	2/-	6/-	16/-	Double Early Wonder Mixed	2/6	7/6	20/-
STOCKS —				Single Mixed	1/-	3/-	8/-
Beauty of Nice Double Mixed	3/-	10/-	30/-	WISTARIA —			
Ten Weeks Double Mixed	2/6	7/6	20/-	Sinensis Blue	2/-	6/-	16/-
Ten Weeks Single Mixed	2/6	7/6	20/-	ZINNIA —			
Brompton Mixed	5/-	15/-	40/-	Curled and Crested	1/-	3/-	8/-
Virginian Mixed	1/-	3/-	8/-	Fantasy Mixed	1/9	5/-	15/-
Giant Nice or Beauty, in Separate Colours	3/6	12/6	32/6	Giants of California Double	1/9	5/-	15/-
See Specialities for colours and varieties.				Giant Dahlia Flowered	1/9	5/-	15/-
STOKESIA —				Giant Double Mixed	1/6	4/6	12/6
Cyanea	3/6	12/6	32/6	Lilliput or Pompon Double Mixed	1/-	3/-	8/-
				Robusta Mixed	1/6	4/6	12/6

All the above are imported and cannot be sent by AGRICULTURAL POST.

Parcel Post Rates are as follows:—

Union, South-West Africa and Portuguese East Africa:

Up to 4 oz., 2d.; 8 ozs., 4d.; 1 lb., 6d. Every additional lb., or part thereof, 6d.

Rhodesia (South): 1/1 per lb., or part thereof.

Rhodesia (North): 1/3 per lb., or part thereof.

Bechuanaland: 1/- per lb., or part thereof.

- - - BEANS - - -

IMPORTED.				Per lb.	10 lbs & over	100 lbs & over	COLONIAL.				Per lb.	10 lbs & over	100 lbs & over	
DWARF FRENCH—							DWARF, FRENCH—							
Acme	1/3	1/1	1/-	}	Africander	}	9d.	8d.	6d.					
Black Wonder	2/-	1/9	1/6		Canadian Wonder									
Canadian Wonder	1/3	1/1	1/-		Dwarf Stringless									
Long Tom	2/-	1/9	1/8		Long Yellow									
Metis	2/-	1/9	1/8		Long Khaki									
Golden Podded Black Wax	1/3	1/1	1/-		Painted Lady									
Burpee Bush Lima	1/9	1/6	1/4		Round White Haricot									
Sutton's Early Giant	2/-	1/9	1/8		Speckled Sugar Round									
Black Prince	2/-	1/9	1/6		Victory									
Burpee Stringless Green Pod	1/-	9d.	8d.		White Sugar									
Superlative	2/-	1/9	1/8	Yellow Sugar										
Victory	1/3	1/1	1/-	Genuine Zwartbekkie										
RUNNER BEANS—							RUNNER BEANS—							
Abundance Runner	1/6	1/3	1/-	}	Everbearing	}	8d.	7d.	5d.					
Epicure	1/6	1/3	1/-		Italian Runner									
Everbearing Stringless Climbing	1/-	9d.	8d.		Scarlet Runner									
Italian Runner	1/6	1/3	1/-		Bomba, Butter, Kidney,									
Kentucky Wonder	1/6	1/3	1/-		Long White Haricot									
Pole Lima	1/9	1/6	1/4		Seven Year									
St. Fiacre Stringless	1/6	1/3	1/-		Speckled Sugar, Long									
Scarlet Runner	1/-	9d.	6d.	BROAD BEANS—										
Yard Long... ..	3/6	—	—	Long Pod	8d.	7d.	5d.	SUNDRY BEANS—						
BROAD BEANS—							Boer, Brown Sugar				}	6d.	5d.	4d.
Aquadulce	}	1/-	10d.	8d.	Castor Oil, Cowpeas, Chinese									
Early Long Pod					Dolichos									
Hangdown Long Pod					Haricot (Small)									
Seville Long Pod					Indhlubu, Jack, Jugo, Kaffir, Khaki									
	Mung, Natal Yellow													
	Scotch Horse													
	Seven Year, Soyas, Sword													
	Tepary, Velvet, Zwartbekkie (Kaffir)													

SPECIAL QUOTATIONS FOR LARGE QUANTITIES.
BACTERIA FOR BEAN INOCULATION, 4/- per tin, post paid.

- - - PEAS - - -

IMPORTED—				Per lb.	10 lbs & over	100 lbs & over	COLONIAL—				Per lb.	10 lbs & over	100 lbs & over
*Alderman Tall	1/-	9d.	6d.	*Alderman Tall	8d.	7d.	4d.	
Black Eye Susan	...	...	Black Eye Susan				...	...			
*Daisy	...	...	Field				...	...			
*Duke of York	...	...	Fillbasket				...	...			
*Emperor	...	...	Marrowfat				...	...			
*English Wonder	...	...	Pride of the Market				...	...			
Fillbasket	1/-	9d.	8d.	*Stratagem	1/-	9d.	6d.	
*Gradus	...	...	*Yorkshire Hero				...	...			
*Greenfeast Improved	...	...									
*Kelvedon Wonder	...	...									
Marrowfat	...	...									
Pride of the Market	...	...									
*Stratagem Improved	1/-	9d.	6d.				1/-	9d.	6d.	
Sugar, Tall	...	...									
Sugar, Dwarf	...	...									
*Telephone	...	...									
*Wiehahn's Crescent	...	...									
*Witham Wonder	...	...									
*Yorkshire Hero										

Wrinkled Varieties marked *

SPECIAL PRICES FOR LARGE QUANTITIES.

Wrinkled Varieties marked *

Wrinkled Varieties marked *.

SPECIAL PRICES FOR LARGE QUANTITIES.

Wrinkled Varieties marked *.

BACTERIA FOR SEED INOCULATION.

Every farmer should use our Bacteria to treat all Legumes, Lucerne, Beans and Peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 4/- per tin, sufficient for 60 lbs. of Lucerne, Peas, Cowpeas, Vetches, Field Beans, Soya Beans and Legumes. When ordering, state for what seed bacteria is required.



Farm Seeds.

Prices strictly nett, f.o.r. Johannesburg.

	Bags Weigh	lb.	25 lb. and over.	Bag lots.		Bags Weigh	lb.	25 lb. and over.	Bag lots.
Barley Cape Six Row ..	150 lbs.	—	—	20/-	Monkey Nuts, Unshelled				
„ Cape Two Row ..	150 lbs.	—	—	20/-	Virginia Bunch	100 lbs.	—	—	20/-
Barley Wheat	200 lbs.	—	—	35/-	Mung Beans	200 lbs.	—	—	35/-
Beans, Kaffir, Mixed Cow					Oats—				
Peas	200 lbs.	—	—	27/6	Algerian	150 lbs.	—	—	19/6
Beans, Scotch Horse ..	112 lbs.	6d.	5d.	4d.	Sunrise	150 lbs.	—	—	19/6
Beans, Soya	200 lbs.	—	—	35/-	Dun Winter	150 lbs.	—	—	19/6
Beans, Soya (Reputed Non-					Wonder	150 lbs.	—	—	19/6
Shattering	200 lbs.	—	—	40/-	Sidonian	150 lbs.	—	—	19/6
Beans, Tepary	200 lbs.	—	—	25/-	Oats, Giant A Grade				
Beans, Velvet	200 lbs.	—	—	25/-	Australian Imported ..	150 lbs.	—	—	30/-
Buckwheat	150 lbs.	—	—	17/6	Oats, Irish Victory ..	150 lbs.	—	—	20/-
Cabbage, Field	—	4/-	—	—	Peas, Field	200 lbs.	—	—	40/-
Chou Moellier, Colonial ..	112 lbs.	2/-	1/9	1/6	Pumpkin, Jumbo	100 lbs.	6/6	5/-	4/-
Chou Moellier, Imported	112 lbs.	3/-	2/6	2/-	„ Mammoth Cattle	100 lbs.	6/6	5/-	4/-
Cow Peas—					„ All Purposes ..	100 lbs.	2/-	1/6	1/-
Iron	200 lbs.	—	—	30/-	„ Mixed	100 lbs.	1/6	1/3	1/-
New Era	200 lbs.	—	—	30/-	Rape, Dwarf Essex ..	112 lbs.	1/-	9d.	6d.
Wonder	200 lbs.	—	—	30/-	Rye—				
Kale, 1,000 headed ..	112 lbs.	2/-	1/9	1/6	Cape Winter	200 lbs.	—	—	27/6
Lentils	200 lbs.	1/-	6d.	5d.	Stooling	200 lbs.	—	—	27/6
Linseed	200 lbs.	1/-	6d.	5d.	Danish Stooling	200 lbs.	—	—	30/-
Lupins, Field	100 lbs.	1/-	6d.	5d.	Sunflower	100 lbs.	—	—	14/6
Marrow, Cattle	100 lbs.	1/-	10d.	9d.	Sunn Hemp	200 lbs.	—	—	45/-
Marrow Kale	112 lbs.	2/-	1/9	1/6	Speltz or Emmer Wheat	150 lbs.	—	—	30/-
Melon, Kaffir	100 lbs.	1/3	1/-	9d.	Tares	112 lbs.	9d.	7d.	4d.
Melon, Makataan	100 lbs.	2/-	1/6	1/3	Vetches, Spring	112 lbs.	9d.	7d.	4d.
Monkey Nuts, Shelled—					„ Hairy	112 lbs.	1/-	10d.	8d.
Virginia Bunch	100 lbs.	—	—	27/6	„ Winter	112 lbs.	9d.	7d.	4d.
Spanish Bunch	100 lbs.	—	—	27/6	„ Purple	112 lbs.	1/3	1/1	10d.
					Wheat, many varieties ..	200 lbs.	—	—	40/-

An Excellent Green Feed for Dairy Cows.

CHOU MOELLIER.

Chou Moellier provides an excellent FODDER for Cows in late autumn, and it may be fed right through the winter. Under favourable conditions it will continue to grow until the following spring, producing thickened stems and a large quantity of succulent food, the stem as well as the leaves being edible and greedily eaten by cattle. It is resistant to Club-root and is less susceptible to attacks of aphides and blight than other cruciferous crops.

PRICES :

Imported Seed 3/- per lb. Colonial Seed 2/- per lb.
10 lbs. Colonial Seed, per Agricultural Post, 20/-, post paid.

MUNG BEAN. (*Phaseolus Radiatus* L.).

WHY YOU SHOULD PLANT THE MUNG BEAN.

1. It is erect in growth and consequently can be easily mown with ordinary mower and made into hay, or ploughed under as green manure; three difficult operations in connection with the Cow Pea because of the latter's decumbent growth.
2. It yields better than the Cow Pea.
3. It is less susceptible to disease.
4. The hay crop matures in 100 days.
5. The bean crop matures in 135 days.
6. It is readily eaten by cattle.
7. It is very nutritious and does well as a Hay crop on dry lands.
8. It has a large yield.
9. It is simple to cultivate. Drill in rows three feet apart and about 12 lbs. seed per acre.
10. Being a legume, it increases the nitrogen content of the soil.
11. It is pre-eminently a crop to be used in maize rotation.
12. PLANTING. —Lowveld, August to December. Middleveld, October to mid December. Highveld, October to end November.

Agricultural Post: 10 lbs., 3/6, post paid.
25 lbs., 5/-. 50 lbs., 9/6. 100 lbs., 18/6. 200 lbs., 35/-, f.o.r. Johannesburg.

Prices Quoted are nett
f.o.r. Johannesburg

Seed Mealies

for Tipped and Butted
Recleaned Seed.

Variety.	Type.	Per Bag	Variety.	Type.
Whites—			Yellows—	
Anveld	Dent	200 lbs. 30/-	Chester County	Dent
Hickory King	Dent		Sahara Yellow	Dent
Potchefstroom Pearl	Dent		Bushman	Flint
Rooi Stronk Silver King	Dent		Cincinatti Bushman—"Boesman"	Flint
Wisconsin White Dent	Dent		Natal 8 Row	Flint
White Flints (Early)	Flint		Yellow Flint	Flint
			Peruvian Yellow	Flint
			Eksteen	Flint
			Golden Beauty	Hybrid

Special Quotations for 10 bags and over.

SPECIAL OFFER! AMERICAN WHITE FLINT SEED MEALIES (EARLY), 22/6 per Bag of 200 lbs.

Half bags are charged at half of bag rates plus 1/-.

Quarter bags, quarter of bag rates, plus 1/6.

11 lbs. of any of above varieties, post free Agricultural Post, 4/6.

American Sweet Corn	}	1/- per lb., post free; 11 lbs., post free, 8/6.
Burlington Hybrids		
Bread Mealies		

Root Crops for Cattle.

Prices strictly nett,
f.o.r. Johannesburg.

	25 lbs. and over.	Bag lots. 112 lbs.		25 lbs. and over.	Bag lots. 112 lbs.
BEET—	lb.		TURNIP—	lb.	
Sugar	1/6	1/3 1/-	Purple Top Mammoth	1/3	1/- 11d.
Half Sugar	1/6	1/3 1/-	White		
CARROT—			Aberdeen Green Top,		
White Belgian	4/-	—	Yellow		
Yellow Belgian					
Long Red Altringham					
MANGEL—			SWEDE—		
Mammoth Long Red	1/3	1/- 11d.	Bangholme Purple Top	1/3	1/- 11d.
Golden Tankard			Champion Purple Top		
Yellow Globe					
Half Sugar					

All above ROOT CROPS are Imported Seeds and cannot be sent by AGRICULTURAL POST.

Parcel Post Rates are as follows:—

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs., 2d.; 8 ozs., 4d.; 1 lb., 6d. Every additional lb. or part thereof, 6d.

Rhodesia (South): 1/1 per lb. or part thereof.

Rhodesia (North): 1/3 per lb. or part thereof.

Bechuanaland: 1/- per lb. or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

STOREKEEPERS: SPECIAL PRICES QUOTED ON APPLICATION.



Potatoes.

SEED POTATOES.

Imported, arriving November, 100-lb. cases ..	30/-
Colonial Seed, boxes, 75 lbs.	14/-
" " " " bags, 150 lbs.	18/6
GOOD CLEAN SEED.	

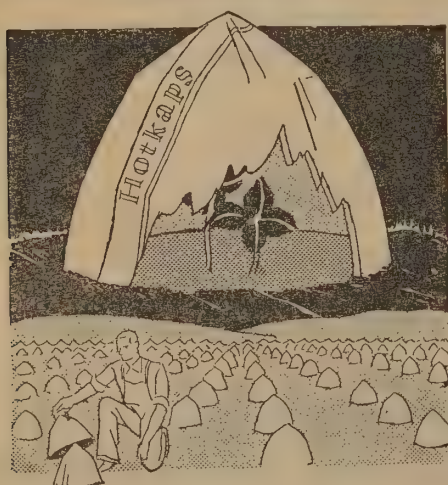
GRASSES, SORGHUMS, MILLETS, MANNAS and CLOVERS.

Prices and Samples of items not priced sent by return of post on application. Prices strictly nett, f.o.r. Johannesburg.

GRASSES.

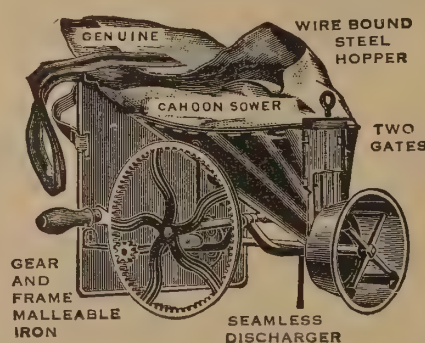
	50 lbs.	50 lbs.	50 lbs.		50 lbs.	50 lbs.	50 lbs.
	lb.	and over.	Bag lots.		lb.	and over.	Bag lots.
Babala	6d.	3d.	25/-	Mixed Permanent Meadow			
Bermuda	3/-	2/9	2/6	Grass	1/-	9d.	8d.
Burnett Sheeps	1/-	10d.	9d.	(Specially prepared for South Africa.)			
Cocksfoot	1/3	1/2	1/1	Paspalum Dilatatum	9d.	8d.	7d.
Crested Dogstail	3/-	2/9	2/6	Paspalum Virgatum	10d.	9d.	8d.
Creeping Red Fescue	5/-	—	—	Paspalum Compressum	1/10	1/9	1/8
Couch Grass	3/-	2/9	2/6	Perennial Rye Grass	9d.	8d.	7½d.
Fescue, New Zealand Tall	2/6	2/3	2/-	Phalaris Bulbosa	7/6	—	—
Fescue, Meadow	1/6	1/5	1/4	Plantain	9d.	8d.	7d.
Italian Rye Grass	9d.	8d.	7½d.	Poa Trivialis	3/3	3/-	2/9
Kentucky Blue Grass	2/6	2/3	2/-	(Rough-Stalked Meadow Grass)			
Lambs Tongue	9d.	8d.	7d.	Prairie	1/-	10d.	9d.
Lespedeza Korean	1/9	1/8	1/6	Rescue	1/-	10d.	9d.
Lawn Grass	2/-	1/9	1/6	Rib	9d.	8d.	7d.
Lucerne, Provence Export				Rhodes (Colonial)	1/6	1/3	1/-
Quality	9d.	8d.	7d.	Rhodes (Imported)	2/-	1/9	1/6
Lucerne, Hunter River Ex-				Saltbush, Upright	1/6	1/3	1/-
port Quality	1/-	11d.	10d.	Saltbush, Creeping	1/-	10d.	9d.
Lucerne, Chinese Export				Sudan	1/-	6d.	5d.
Quality	1/9	1/6	1/4	Teff	8d.	4d.	3d.
				Timothy	1/3	1/-	10d.
				Yorkshire Fog	1/-	10d.	9d.

HOTKAPS.

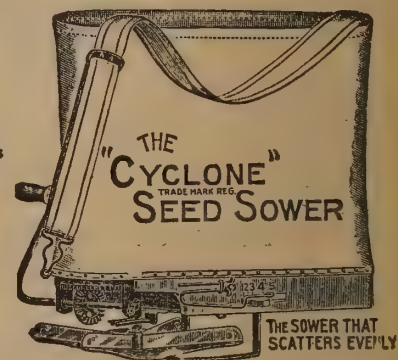


Packages of—25	2/6
100	10/-
250	20/-
1,000	60/-
Special Steel Setter	6/6
Steel Tamper	1/3

SEED SOWERS.



22/6



15/-

Cahoon Seed Sowers, for sowing Cereals,	
Lucerne, Rape and similar seeds	22/6
Cyclone Seed Sowers, for sowing small seeds ..	15/-
Thompson's Wheelbarrow Grass Seeder ..	100/-
(Saves time and sows evenly.)	

L A W N G R A S S E S .

	Per bag.	5 bags and over Per bag.
Bradley Roots	18/6	16/-
Kikuyu Roots	10/6	8/6
Florida Roots	18/6	16/-
Waverley Grass Roots.. .. .	18/6	16/-
Magennis Roots	20/-	18/6
Agrostis Tenuis (New Zealand Brown Top) (2 ozs. per square yard).. .. .	2/9 lb.; 10 lbs. and over;	2/6 lb.
Creeping Red Fescue	do. do.	4/6 lb.
Couch or Bermuda	do. do.	2/9 lb.
English Lawn Grass Seed	do. do.	1/9 lb.
Kentucky Blue Grass (Poa Pratensis)	do. do.	2/3 lb.

PASPALUM, RHODES GRASS MIXTURE.

16 lbs. Seed sufficient for 1 acre., 20/-.

Some of the best and cheapest pasture we have been able to establish has been a mixture of:—
4 to 5 lbs. Rhodes Grass, 8 to 10 lbs. Paspalum and 2 lbs. Lucerne per acre.

Paspalum is a slow starter, while Rhodes is very quick. This has the advantage, then, of keeping weeds in subjection, while Paspalum is establishing itself. You can mow to keep down weeds and not harm the Rhodes.

In certain high rainfall areas, even if the Rhodes disappears after two years, you will still have a good Paspalum pasture.

In high rainfall areas, it is essential to lime and use a fertilizer containing at least 5 per cent. Potash, like Kynoch Grass No. 1 at 400 lbs. per acre, if Rhodes is to be a success.

For prices of Rhodes Grass, Paspalum Grass, Lucerne Seed see previous page.

SORGHUMS

	Weight of bag.	Price per bag.		Weight of bag.	Price per bag.
Amber Cane	150 lbs.	30/-	Sudan	150 lbs.	60/-
Broom Corn.. .. .	150 "	25/-	Sorghum	150 "	30/-
Kaffir Corn, Red	200 "	25/-	Sweet Sudan	150 "	30/-
Kaffir Corn, White	200 "	25/-	Wintersome	200 "	100/-

Quantity to Sow.—When sown broadcast, Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre, but in drills about half that quantity should be sufficient.

W I N T E R S O M E .

This crop has given extraordinarily good results for ensilage, Green Grazing and ploughing in. One single rootstock has borne up to 35 stems.

Wintersome is something new and wonderful, and one of the best of feeds. It bears a heavy growth of leaves, it is sweet and juicy and yields up to 25 tons of feed per acre.

Principal growing season is between August and December. Sow in rows which should be spaced from 2 ft. 6 ins. to 5 ft. apart. **Wintersome will grow on any kind of soil where Mealies or Kaffir Corn will grow, and on poor soil will do better than either.** Plant and cultivate in the same manner as Maize.

Sow as early in the Season as possible, at the rate of three to five pounds of seed per acre. For haymaking can be cut any time after reaching 3 ft. high. It makes good silage and fodder and is very palatable to stock, or if cut down and stoked, it will retain its moisture for many months. Grows to a height of 10 ft., yield is much heavier than Maize and is relished by all kinds of stock, including pigs. Feeding value is higher in protein than Maize. If mixed with dry Mealie stalks the whole will be readily eaten.

200 lbs. of Maize Fertilizer per acre is recommended.

PRICE: 9d. per lb.; 60/- per 100 lbs.; £5 0 0 per 200-lb. bag.

Trial Lots, per Agricultural Post, to encourage its introduction, 10 lbs. for 7/6, post paid.

MILLETS and MANNAS

	Weight of bag.	Price per bag.		Weight of bag.	Price per bag.
Babala	200 lbs.	25/-	Millet, Grey Pearl	200 lbs.	25/-
Inyati	200 "	22/6	Millet, Japanese Barnyard .. 100 "	"	25/-
Manna, White Boer	200 "	30/-	Millet, Pearl or Golden	200 "	35/-
Manna, Red Boer	200 "	30/-	Millet, Proso	200 "	35/-

When to Order.—Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your Seed will be on hand.

All our Seed is re-cleaned Seed, and better Seed is worth more because you sow less and get a bigger yield.

CLOVERS.

	lb.		lb.
Alsike (Trifolium Hybridum)	2/-	Hubam (Melilotus)	4/-
Berseem (Trifolium Alexandrinum)	2/-	Montgomery Late Red	4/-
Bokhara Sweet (Melilotus Alba)	3/-	Subterranean (Trifolium Subterraneae)	2/-
Broad Red Clover (Trifolium Pratense)	1/9	White Dutch (Trifolium Repens)	2/3
Chilian Red (Trifolium Pratense)	1/9	Wild White English (from Old Pasture) (Trifolium Repens)	7/6
Crimson (Trifolium Incarnatum)	2/-	Wild White (New Zealand) (Trifolium Repens)	4/6
Cow Grass, Giant (Perennial) (Trifolium Pratense)	2/6	Yellow Trefoil (Medicago Lupulina)	1/3

Kynoch "Garden" Fertilizer.

A COMPLETE GARDEN FERTILIZER.

Analysis.—Phosphoric Oxide, 10% (w.s.); Nitrogen, 6%; Potash, 6%.

General.—For general purposes apply 1 lb. per 10 square yards. Apply evenly before sowing or planting out.

Mix well into the soil. Do not add Fertilizer by putting it into the hole when transplanting; applications may be made subsequently when the plants are well established.

Do not allow Fertilizer to remain on the foliage. Water after application in all cases.

Annuals.—Seed Beds require 1 lb. to 10 square yards. Mix well with the soil. When transplanting prepare beds using a similar application.

Perennials.—After these plants have been pruned or trimmed in winter apply from 2 to 8 ozs. around the plant (according to size) and mix with the surface soil. One or two light dressings may be given during the season.

FERTILIZERS.

	10 lbs.	25 lbs.	50 lbs.	100 lbs.	200 lb.
Agricultural Lime	1/6	2/6	3/-	4/-	5/6
Basic Slag	2/-	3/6	4/6	7/-	13/6
Bone Meal	2/6	3/6	5/6	9/6	18/-
GARDEN	2/6	4/6	7/-	12/-	22/-
Muriate of Potash	4/6	6/6	10/6	17/-	30/-
Nitrate of Soda	3/6	5/6	9/-	16/-	30/-
Sulphate of Ammonia	2/6	4/6	7/-	13/-	24/-
Sulphate of Potash	4/6	6/6	10/6	17/-	30/-
Superphosphates	1/9	3/-	4/-	6/-	11/-
Potato	2/6	3/6	5/6	9/6	18/-
Grass No. 1	2/6	3/6	5/6	9/6	18/-
Maize	2/6	3/6	5/6	9/6	18/-
Standard	2/6	3/6	5/6	9/6	18/-

SPECIAL PRICES FOR TON LOTS.

BACTERIA FOR SEED INOCULATION.



Every farmer should use our Bacteria to treat all Legumes, lucerne, beans, and peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 4/- per tin sufficient for 60 lbs. of lucerne, Peas, Cowpeas, Vetches, Field Beans, Soya Beans and Legumes.



WHEN ORDERING ALWAYS STATE KIND OF SEED TO BE INOCULATED.

STOREKEEPERS: SPECIAL PRICES QUOTED ON APPLICATION.

A Handy Chart for Gardeners.

DWARF ANNUALS.

Ageratum	Cockscomb	Linum	Poppy
Alyssum	Cornflower	Lobelia	Portulaca
Antirrhinum (Dwarf)	Chrysanthemum	Marigold (Dwarf)	Ranunculus
Asters (Dwarf)	Dahlia	Mignonette	Salvia
Balsams (Dwarf)	Dianthus	Nasturtium (Dwarf)	Schizanthus
Calendula	Eschscholtzia	Nemesia	Stocks
Calliopsis	Gaillardia	Pansy	Sweet Sultan
Candytuft	Godetia	Petunia	Verbena
Carnation	Hunnemannia	Phlox	Zinnia (Dwarf)

TALL ANNUALS.

Amaranthus	Cosmos	Marigold (Tall)	Salvia
Antirrhinum (Tall)	Dimorphotheca	Marguerite	Scabiosa
Arctotis	Larkspur	Nicotiana	Sunflower
Asters (Tall)	Leptosyne	Poppy	Statice
Calliopsis	Lupins	Salpiglossis	Zinnia (Tall)

DWARF PERENNIALS.

Anemone	Heliotrope	Pinks	Violet
Dianthus	Myosotis	Sweet William	Wallflower
Forget-me-not		Verbena	

TALL PERENNIALS.

Aquilegia	Chrysanthemum	Geum	Pentstemon
Campanula	Delphinium	Hollyhock	Pyrethrum
Canna	Digitalis	Lupins	

PLANTS FOR EDGINGS.

Ageratum	Golden Feather	Nasturtium (Dwarf)	Portulaca
Alyssum	Lobelia	Pansy	Verbena
Bellis (Daisy)	Marigold (Dwarf Vars)	Petunia	Viola
Candytuft	Mignonette	Phlox (Dwarf)	Zinnia (Dwarf)
Celosia			

EVERLASTINGS.

Acroclinium	Chinese Lantern Plant	Gomphrena	Helichrysum	Ornamental Grasses	Statice
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CLIMBERS.

Canary Creeper	Convolvulus	Kudzu Vine	Nasturtium (Tall)
Cobaea Scandens	Granadilla	Mina Lobata	Sweet Peas
		Morning Glories	Scarlet Runners

GREENHOUSE PLANTS.

Cineraria	Coleus	Cyclamen	Primula
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LONG STEMMED FLOWERS.

(Suitable for Cutting.)

Anemone	Cornflower	Leptosyne	Salpiglossis
Antirrhinum	Cosmos	Linaria	Salvia
Aquilegia	Dahlia	Lupins	Shasta Daisy
Arctotis	Delphinium	Marguerite	Statice
Asters	Dianthus	Marigold	Stocks
Calendula	Gaillardia	Mignonette	Sunflower
Calliopsis	Geum	Nigella	Sweet Peas
Campanula	Gladiolus	Pentstemon	Sweet Sultan
Candytuft	Godetia	Phlox	Sweet William
Carnations	Gypsophila	Poppy	Violet
Chrysanthemum	Hunnemannia	Pyrethrum	Zinnia
Clarkia	Larkspur	Ranunculus	

DON'T USE ANY BUT OUR SEEDS.

STOREKEEPERS: SPECIAL PRICES QUOTED ON APPLICATION.



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Johannesburg

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